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PRINTED: 12/11/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BUCKEYE WASH AREA URANIUM

ALTERNATE NAMES:

COCHISE COUNTY MILS NUMBER: 925

LOCATION: TOWNSHIP 12 S RANGE 29 E SECTION 10 QUARTER SE
LATITUDE: N 32DEG 24MIN 01SEC LONGITUDE: W 109DEG 22MIN 03SEC
TOPO MAP NAME: MARTIN WELL 7.5 - MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
URANIUM

BIBLIOGRAPHY:
ADMMR BUCKEYE WASH AREA URANIUM FILE (1 OF 3)
CONTAINING GENERAL INFORMATION & REPORTS
ADMMR BUCKEYE WASH AREA URANIUM FILE (2 OF 3)
CONTAINING GEOPHYSICAL DATA
ADMMR BUCKEYE WASH AREA URANIUM FILE (3 OF 3)
CONTAINING DRILL LOG DATA

APPENDIX A

Buckeye Wash Cost Breakdown:

Description	Hole 2-12-29-1	Hole 10-12-29-1	Total
Drilling, Mud, Casing	$ 23,167.40	$ 20,270.25	$ 43,437.65
Site Preparation	$ 220.00	$ 655.00	$ 875.00
Electric Logging	$ 938.17	$ 193.65	$ 1,131.82
Geolograph	$ 458.50	$ 458.50	$ 917.00
Supervision	$ 900.00	$ 600.00	$ 1,500.00
Expenses	$ 493.86	$ 235.61	$ 729.47
Vehicle	$ 45.25	$ 45.25	$ 90.50
Sample Preparation	$ 54.84	$ 146.24	$ 201.08
Sidewall Sampler		$ 450.00	$ 450.00
Drilling Water		$ 100.00	$ 100.00
TOTAL COST	$ 26,278.02	$ 23,154.50	$ 49,432.52
Avg. Cost Per Foot (Drilling, Mud, Casing, Logging, Geolograph, Water, Site Prep. & Rest.)	$ 12.41/ft.	$ 10.81/ft.	$ 11.61/ft.
TOTAL AVG. COST	$ 13.61/ft.	$ 11.55/ft.	$ 12.58/ft.

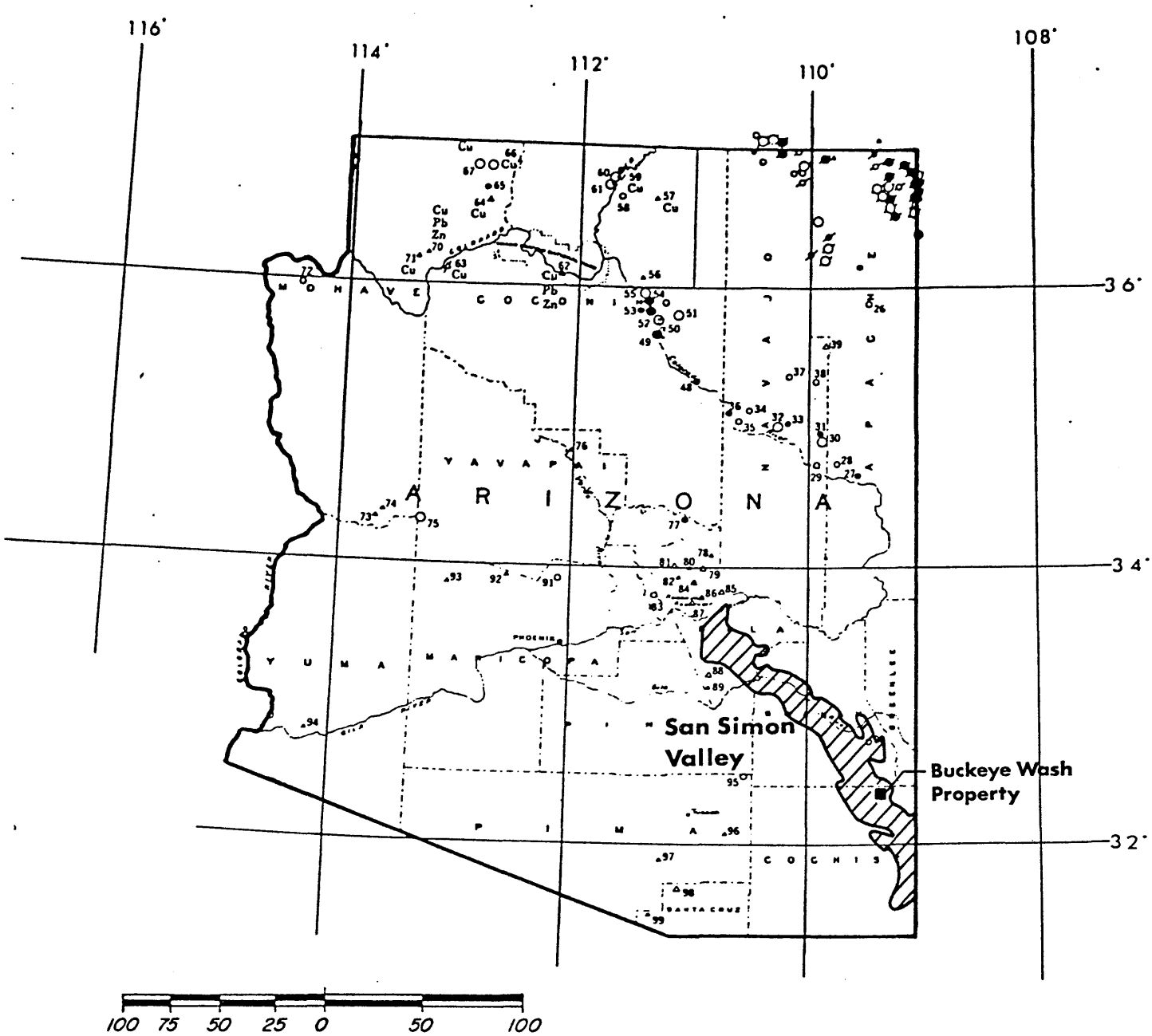
APPENDIX B

1978 BUCKEYE WASH DRILLING COST BREAKDOWN:

Costs available to date and estimated costs.

Description	Hole 10-12-29-2	Hole 11-12-29-1	Hole 11-12-29-2
Drilling			
Wages	$ 2,905.25	$ 2,318.72	$ 2,775.00
Bits	$ 242.05	$ 647.02	$ 97.02
Living Expenses	$ 1,300.00	$ 900.00	$ 1,200.00
Fuel	$ 340.43	$ 248.80	$ 230.22
Misc.	$ 1,252.80	$ 752.80	$ 752.80
Site Preparation	$ 170.00	$ 238.13	$ 115.00
Drilling Mud	$ 1,822.00	$ 1,500.00	$ 1,500.00 Est.
Logging	$ 2,234.16	$ 1,617.84	$ 1,825.00 Est.
Supervision	$ 2,808.00	$ 1,944.00	$ 2,160.00
Expenses	$ 323.75	$ 548.05	$ 635.79
Vehicle	$ 139.00	$ 94.40	$ 94.40
Drilling Water	$ 100.00		
TOTAL COST	$ 13,637.44	$ 10,809.76	$ 11,385.23
Avg. Cost (Drilling & UCC Rig # 430)	$ 6,040.53	$ 4,867.34	$ 5,055.04
Avg. Cost Per Foot (Drilling & UCC Rig # 430)	$ 3.39/ft.	$ 3.64/ft.	$ 4.21/ft.
Avg. Cost Per Foot	$ 7.66/ft.	$ 8.09/ft.	$ 9.49/ft.
TOTAL DRILLING EXPENDITURE 1978	$ 35,832.43		
TOTAL AVG. COST PER FOOT	$ 8.30/ft.		

* 1978 Cost Breakdown reflects direct accountable costs and does not show supplemental charges incurred through UCC's Uravan drilling operations.



ARIZONA

SEDIMENTARY URANIUM OCCURRENCES (U.S.G.S.P.P. 538)

FIGURE 1

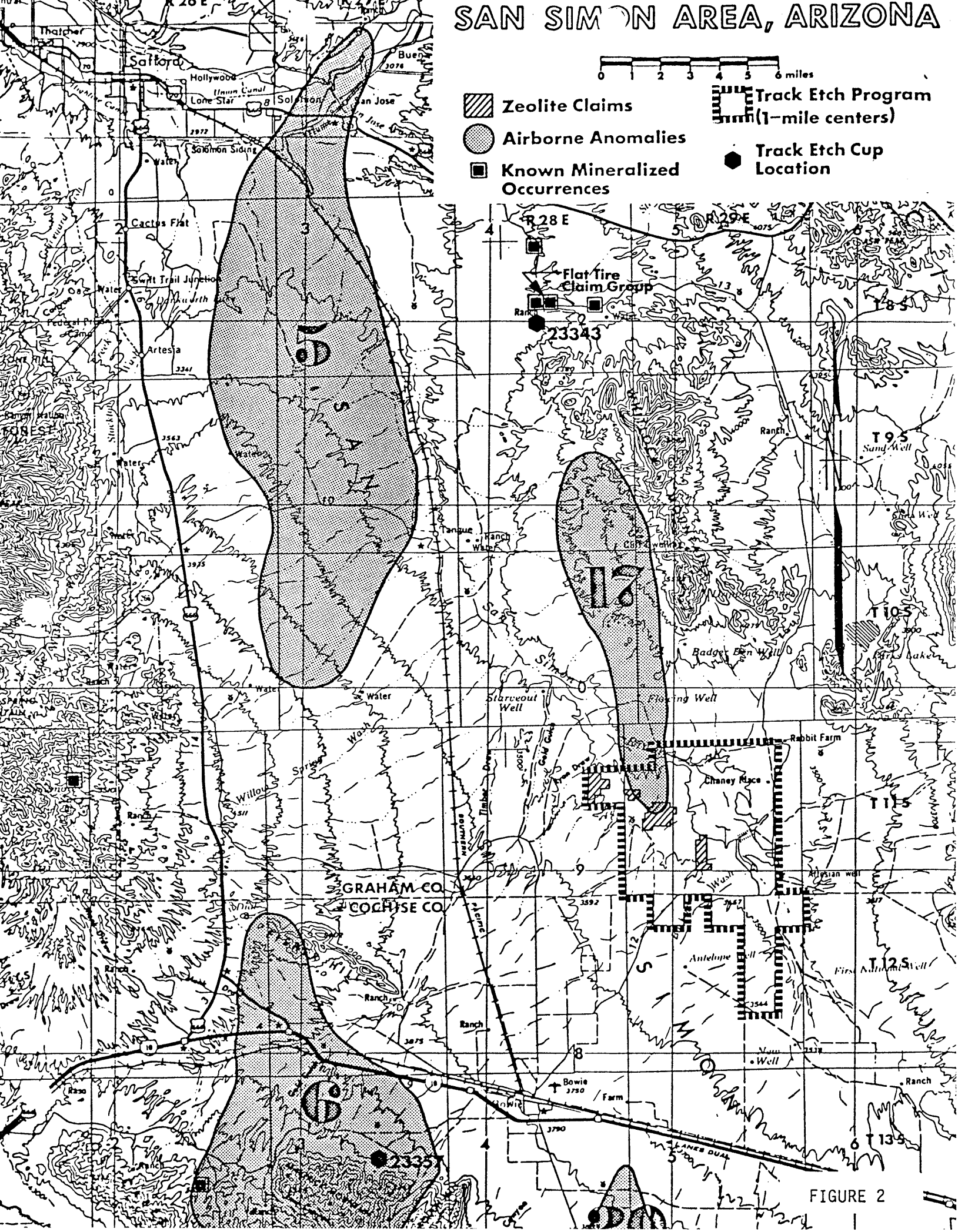
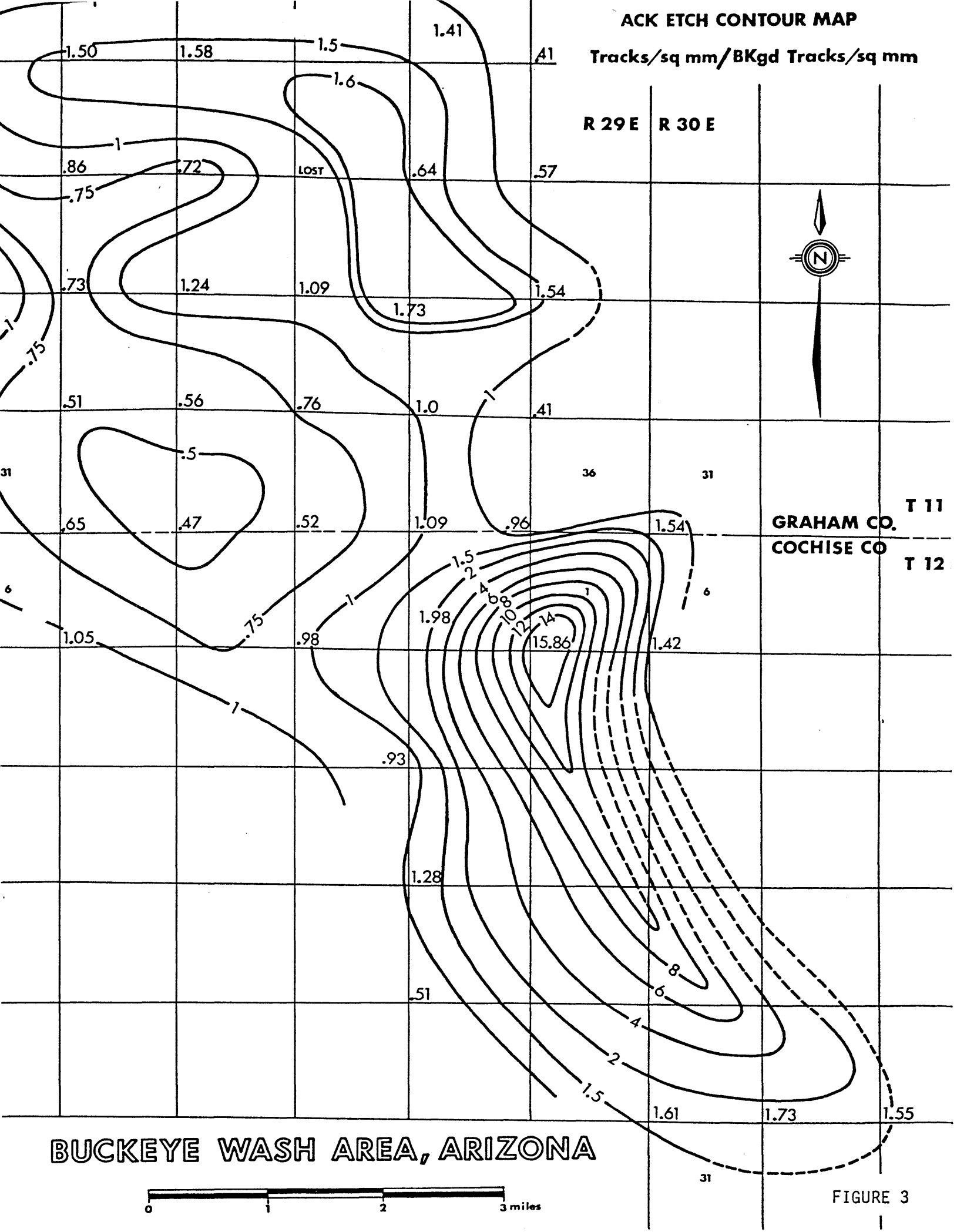

SAN SIMON AREA, ARIZONA
0 1 2 3 4 5 6 miles
Zeolite Claims
Airborne Anomalies
Known Mineralized Occurrences
Track Etch Program (1-mile centers)
Track Etch Cup Location
Flat Tire Claim Group
23343
23357
R 28 E
R 29 E
T 8 S
T 9 S
T 10 S
T 11 S
T 12 S
T 13 S
Safford
Thatcher
Hollywood
Lone Star
Solomon
San Jose
Solomon Siding
Cactus Flat
Swift Trail Junction
Artesia
Tangue
Ranch
Starveout Well
Flowing Well
Badger Den Well
Rabbit Farm
Chaney Place
Antelope Well
Bowie
Farm
GRAHAM CO
COCHISE CO
Willow Spring Wash
Sand Well
Parks Lake
Artesian well
First National Well
Ranch
Water

FIGURE 2



BUCKEYE WASH AREA, ARIZONA

FIGURE 3

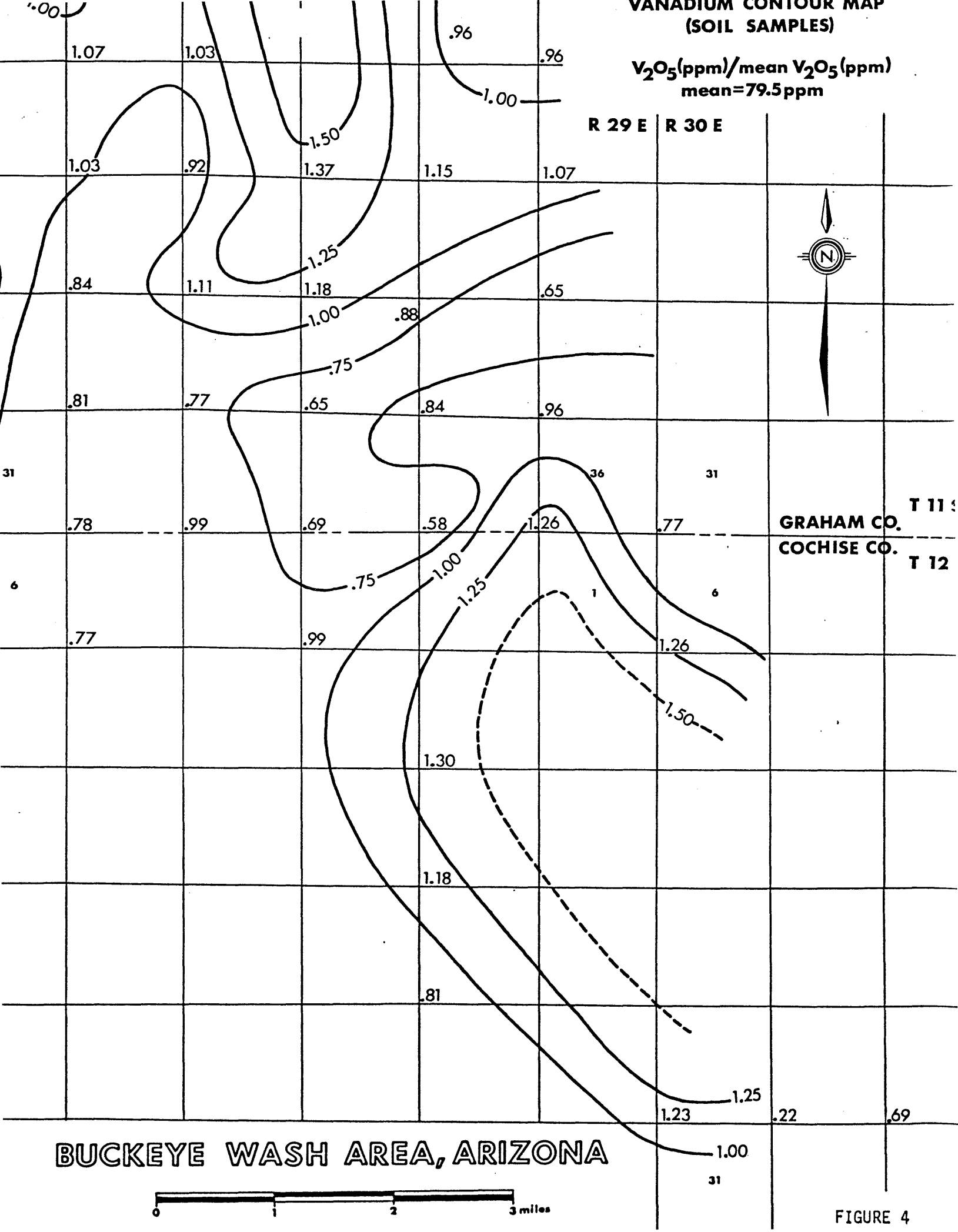
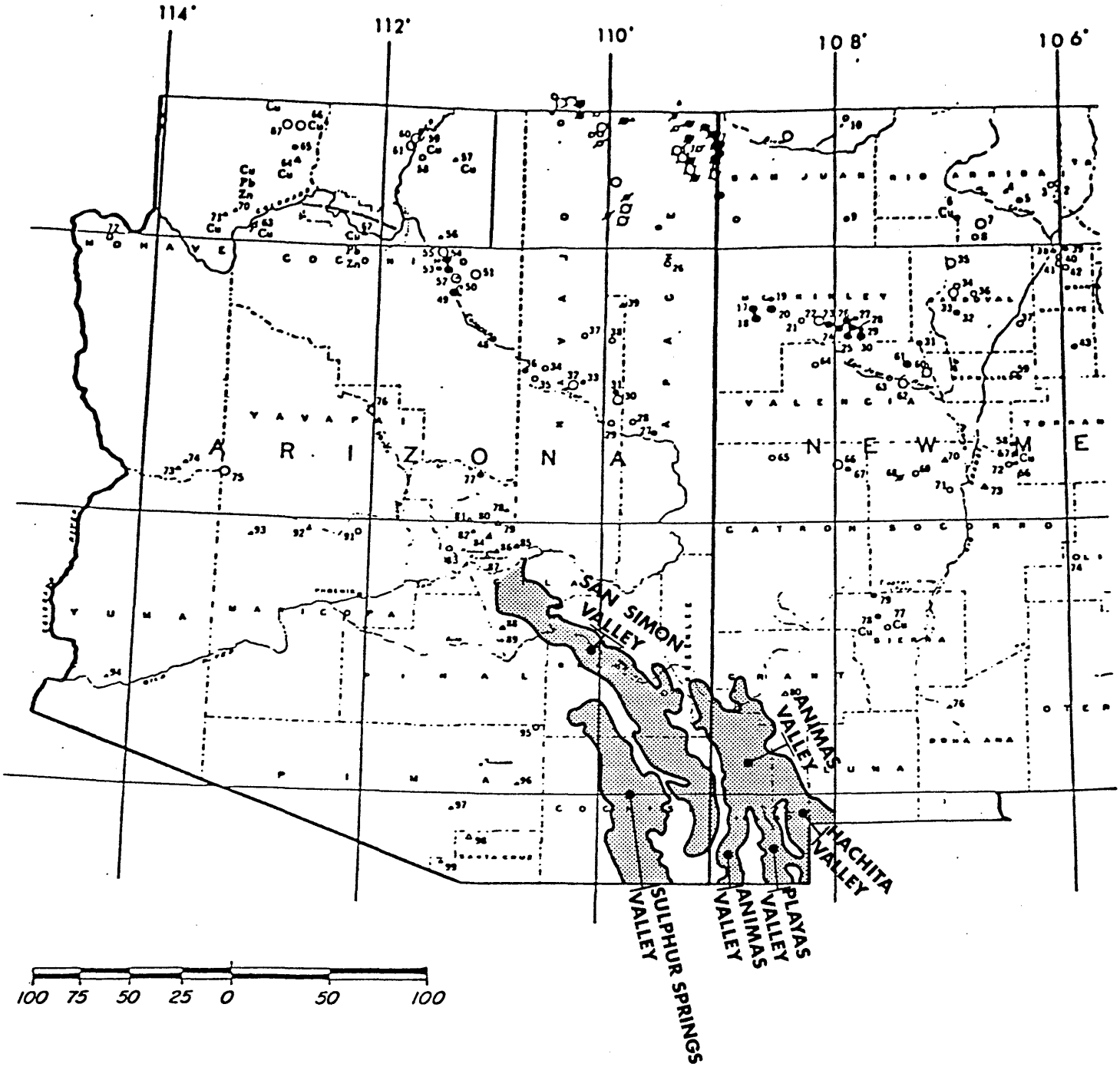

VANADIUM CONTOUR MAP
(SOIL SAMPLES)
V_2O_5(ppm)/mean V_2O_5(ppm)
mean=79.5ppm
R 29 E
R 30 E
N
T 11
T 12
GRAHAM CO.
COCHISE CO.
BUCKEYE WASH AREA, ARIZONA
0
1
2
3 miles

FIGURE 4



ARIZONA & WESTERN NEW MEXICO

SEDIMENTARY URANIUM OCCURRENCES (U.S.G.S.P.P. 538)

FIGURE 5

SAN SIMON AREA, ARIZONA
WATER ANALYSIS
URANIUM MAP
(ppb)

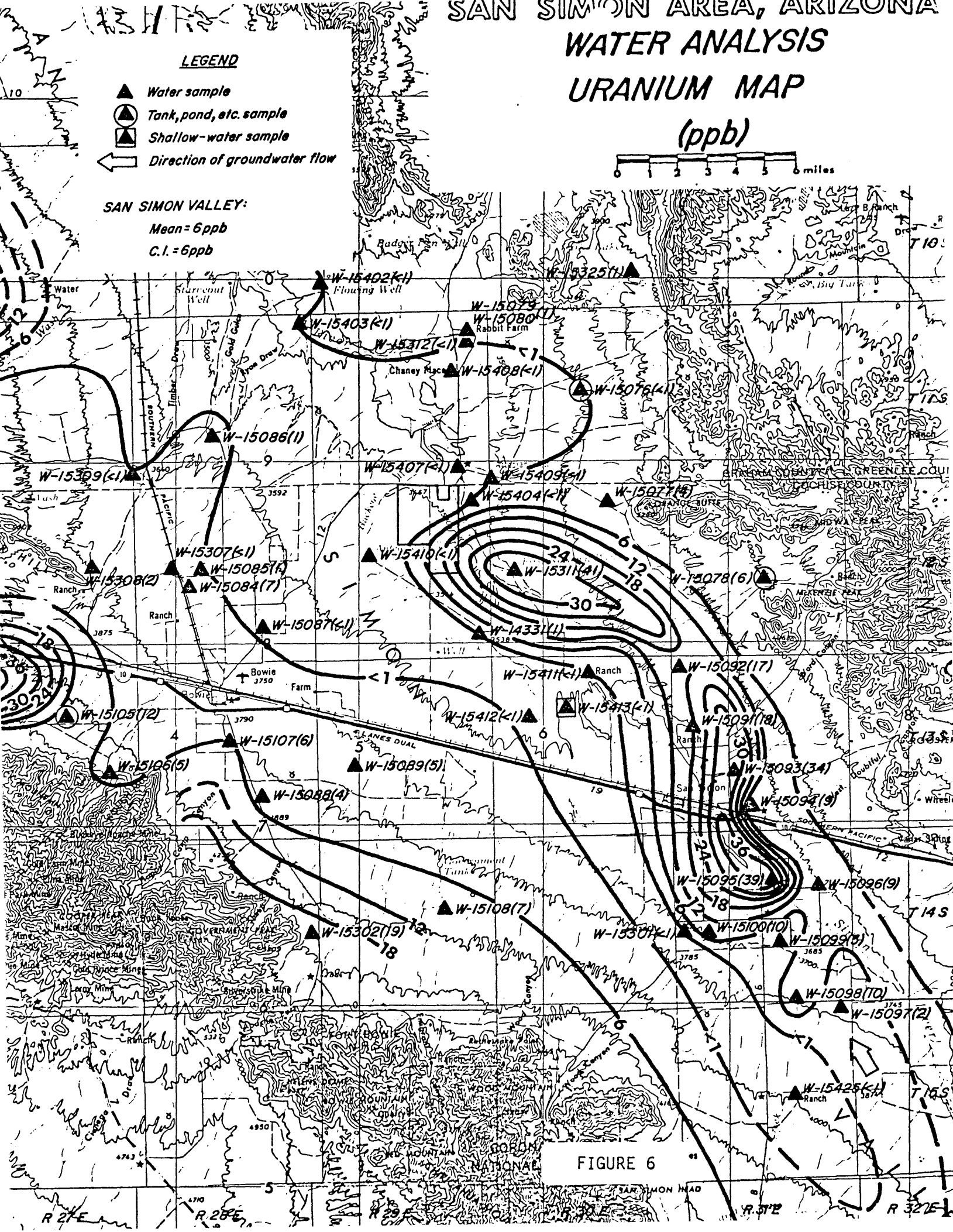


FIGURE 6

SAN SIMON AREA, ARIZONA
WATER ANALYSIS
SELENIUM CONTOUR MAP

C.I.=24ppb

0 1 2 3 4 5 6 miles

▲ Water Sample

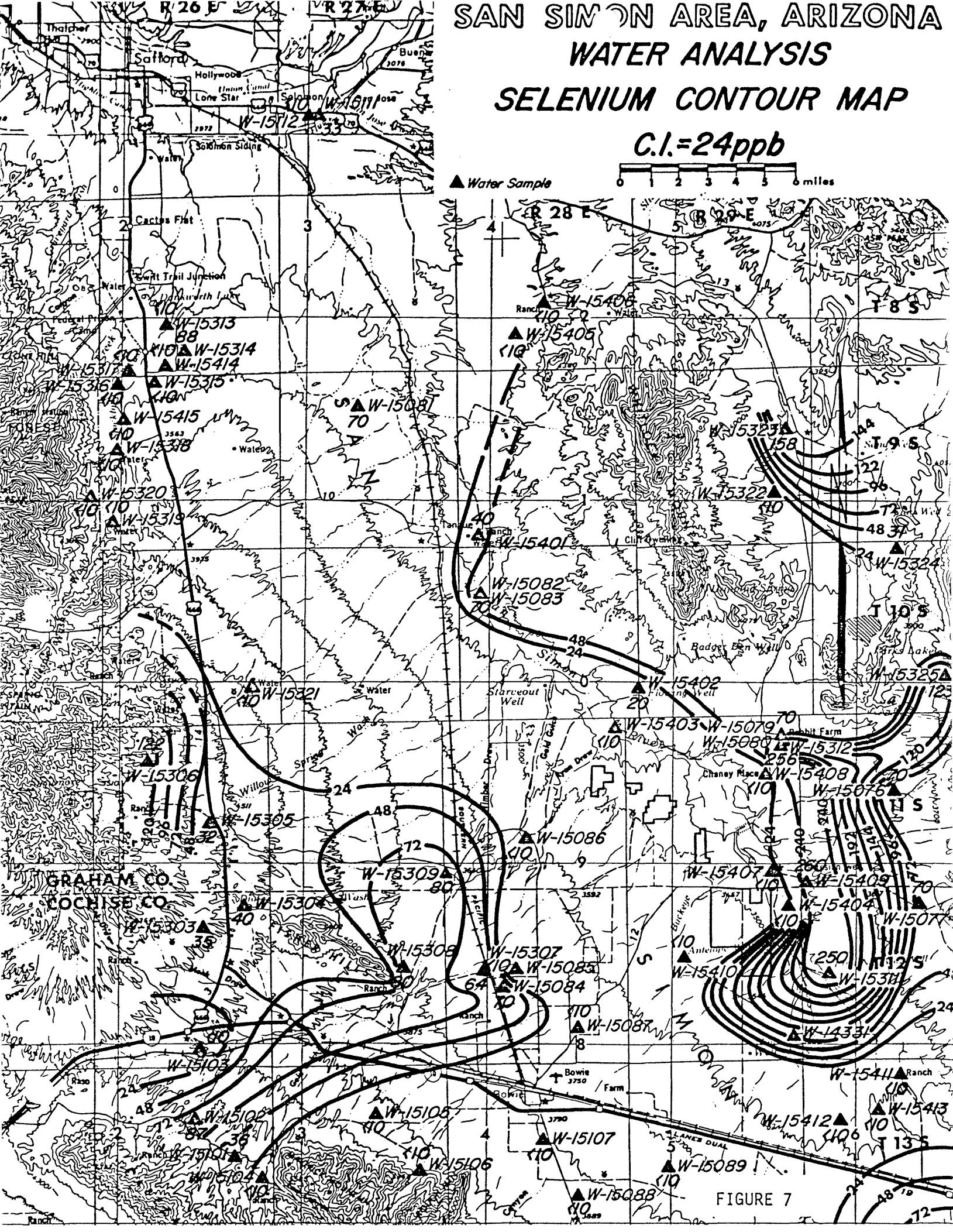


FIGURE 7

SAN SIMON AREA, ARIZONA
WATER ANALYSIS
LITHIUM CONTOUR MAP

C.I.=108ppb

▲ Water Sample

0 1 2 3 4 5 6 miles

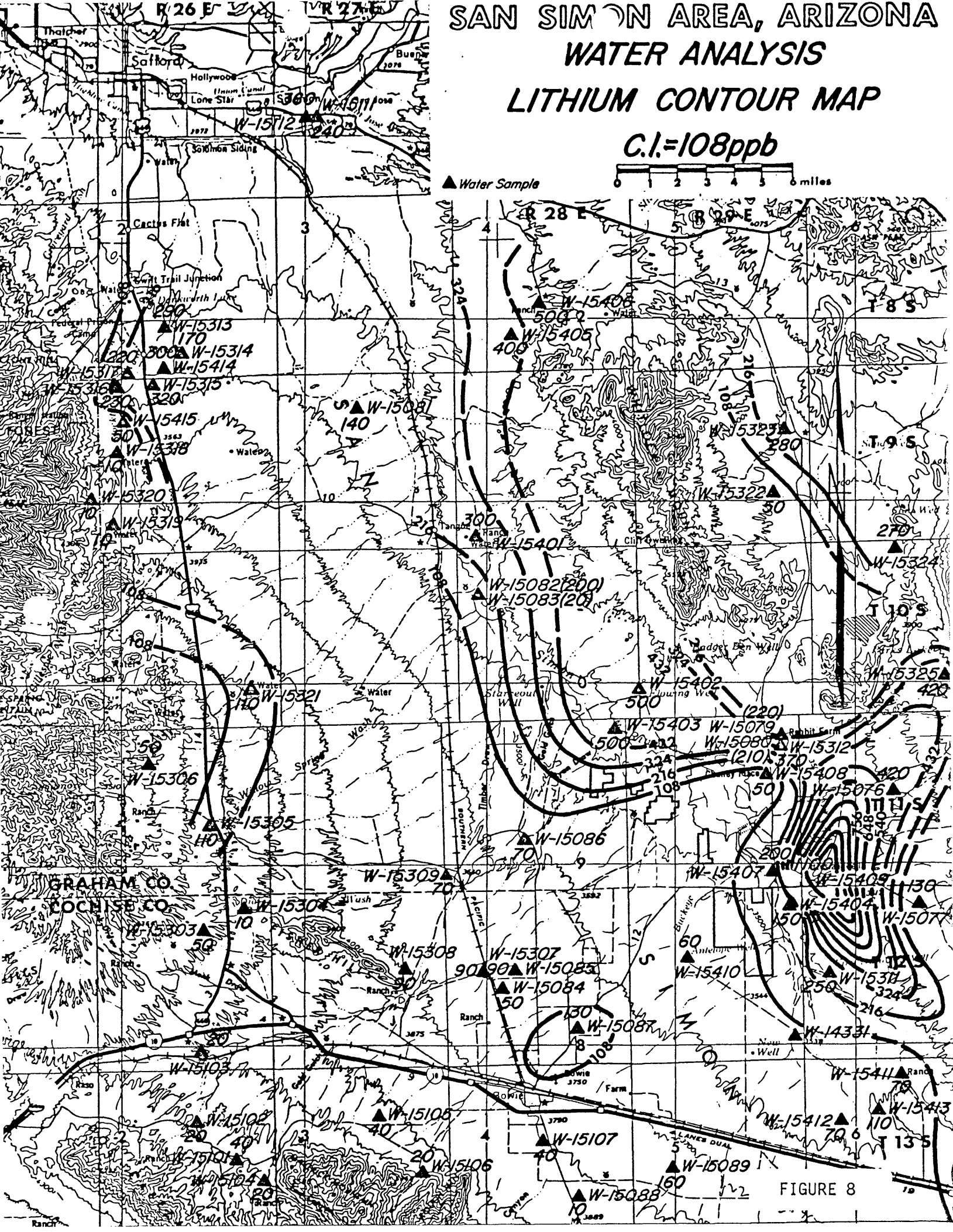


FIGURE 8

SAN SIMON AREA, ARIZONA
WATER ANALYSIS
SULFATE CONTOUR MAP

C.I.=118ppm

0 1 2 3 4 5 6 miles

▲ Water Sample

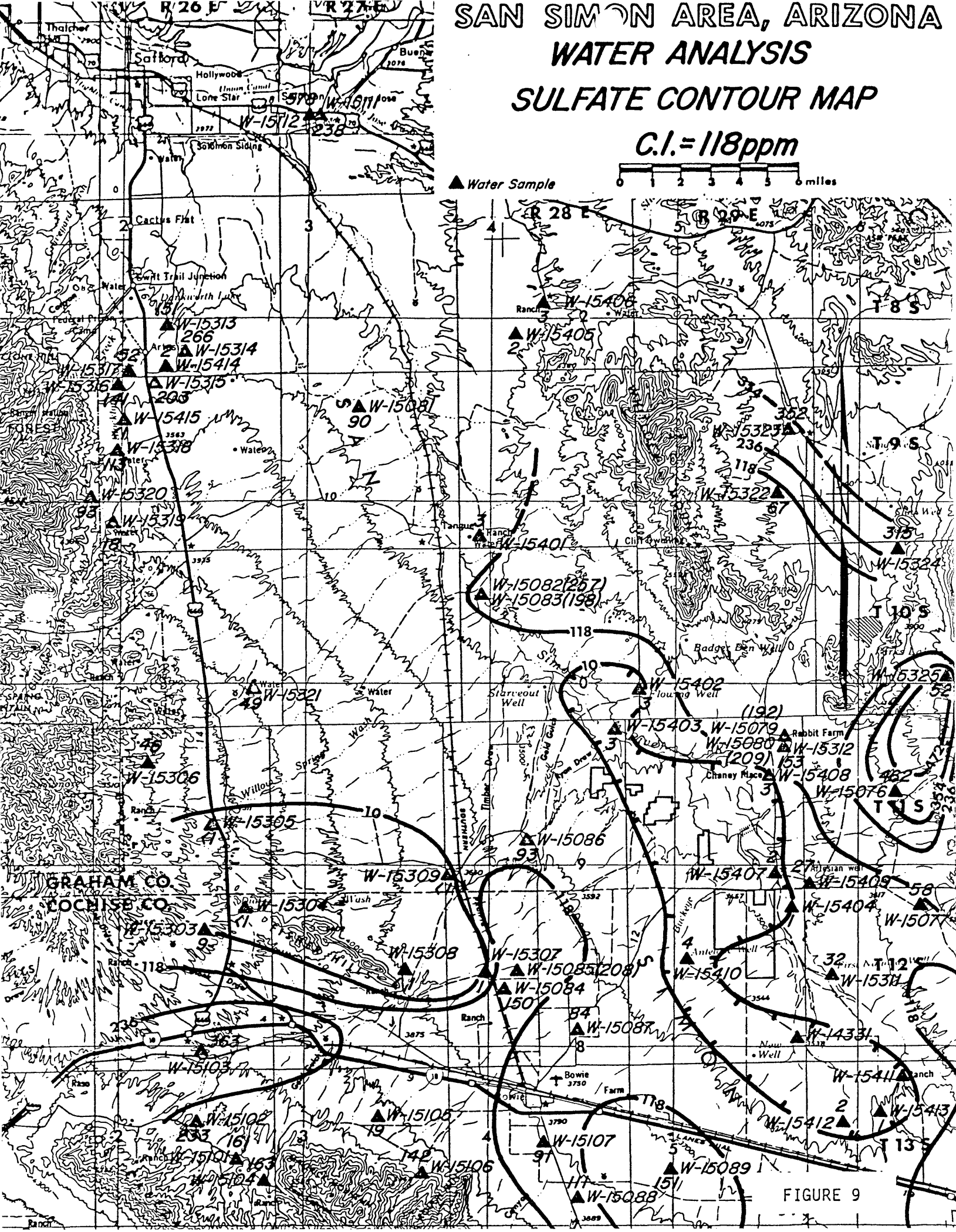


FIGURE 9

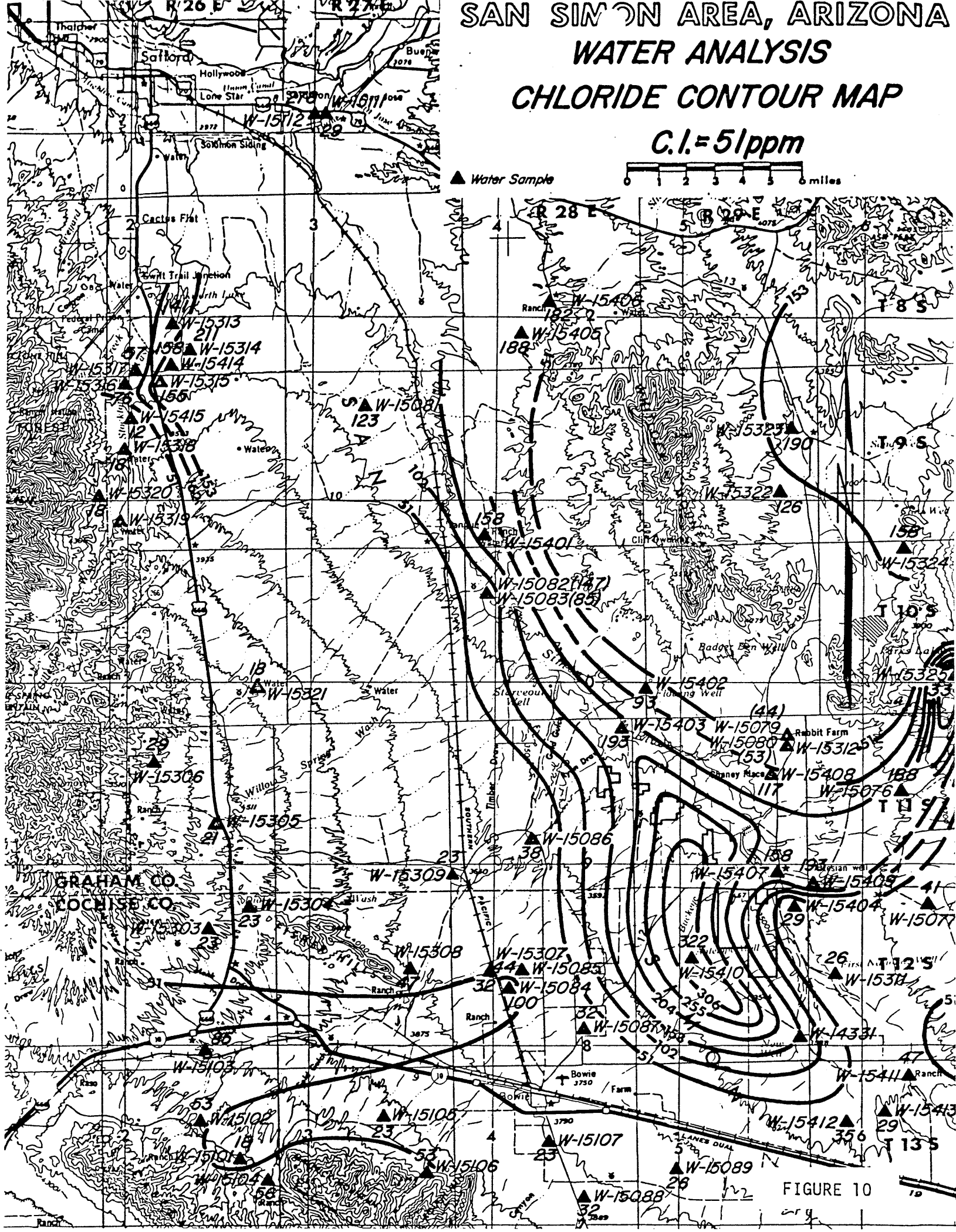

SAN SIMON AREA, ARIZONA
WATER ANALYSIS
CHLORIDE CONTOUR MAP
C.I.=51ppm
▲ Water Sample
0 1 2 3 4 5 6 miles
R 26 E
R 27 E
R 28 E
R 29 E
T 8 S
T 9 S
T 10 S
T 11 S
T 12 S
T 13 S
Safford
Hollywood
Lone Star
Solomon Siding
Cactus Flat
Swift Trail Junction
Pedegral Prison Camp
Bowie
Rabbit Farm
Badger Den Well
Starveout Well
GRAHAM CO.
COCHISE CO.
W-15111
W-15112
W-15313
W-15314
W-15414
W-15317
W-15316
W-15315
W-15415
W-15318
W-15320
W-15319
W-15321
W-15306
W-15305
W-15309
W-15304
W-15303
W-15308
W-15307
W-15085
W-15084
W-15086
W-15087
W-15103
W-15102
W-15101
W-15104
W-15105
W-15106
W-15107
W-15088
W-15089
W-15081
W-15401
W-15082(147)
W-15083(85)
W-15402
W-15403
W-15079
W-15080
W-15312
W-15408
W-15076
W-15407
W-15409
W-15404
W-15410
W-14331
W-15411
W-15412
W-15413
W-15406
W-15405
W-15323
W-15322
W-15324
W-15325
W-15311
W-15077
204
255
306
322
158
102
53
(44)
(53)
117
93
193
188
190
126
123
155
211
147
85
47
26
29
41
32
100
44
38
23
21
18
12
76
57
56
53
47
29
26
18
12
10
8
5
4
3
2

FIGURE 10

SAN SIMON AREA, ARIZONA
WATER ANALYSIS
VANADIUM CONTOUR MAP

C.I.=34ppb

0 1 2 3 4 5 6 miles

▲ Water Sample

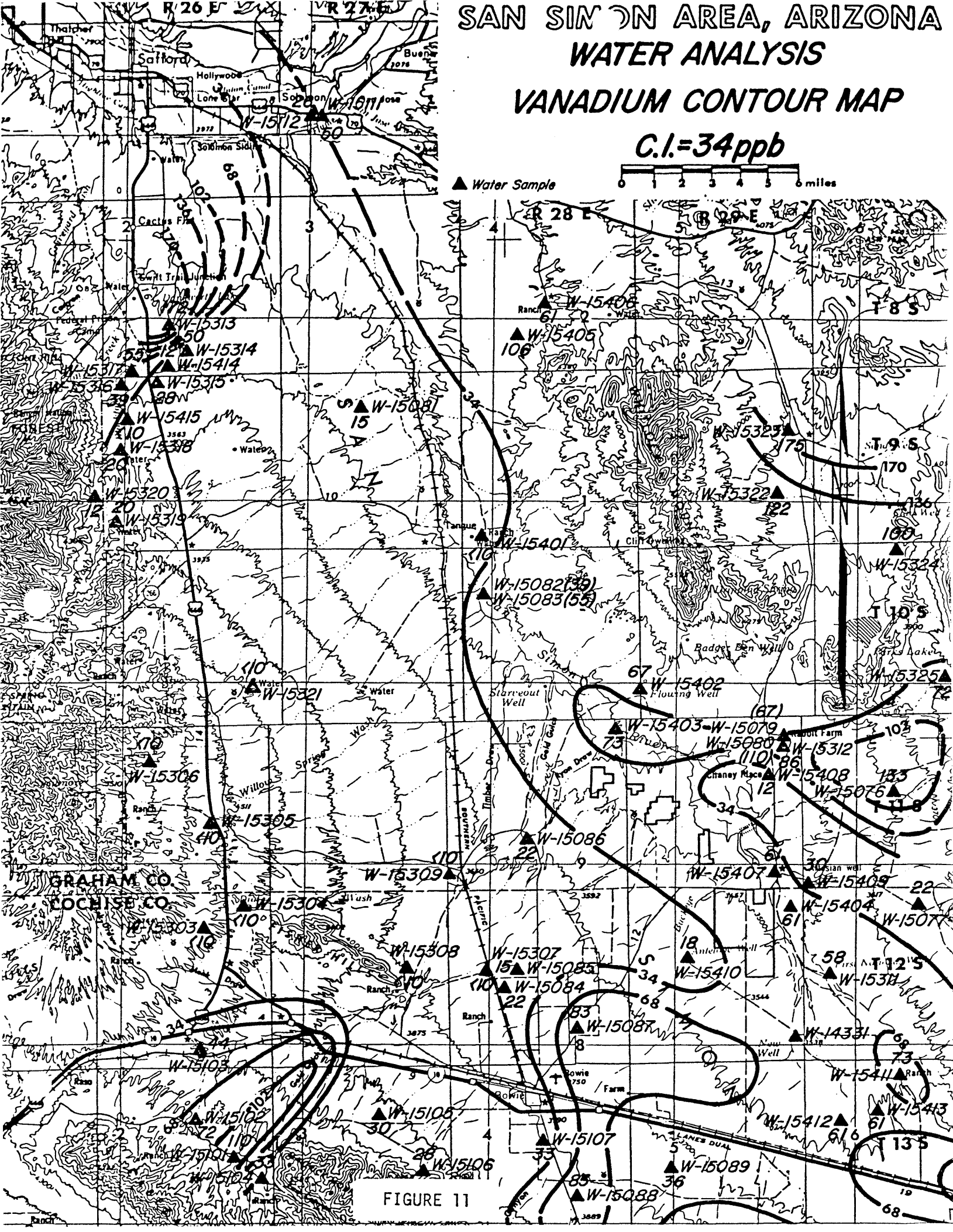


FIGURE 11

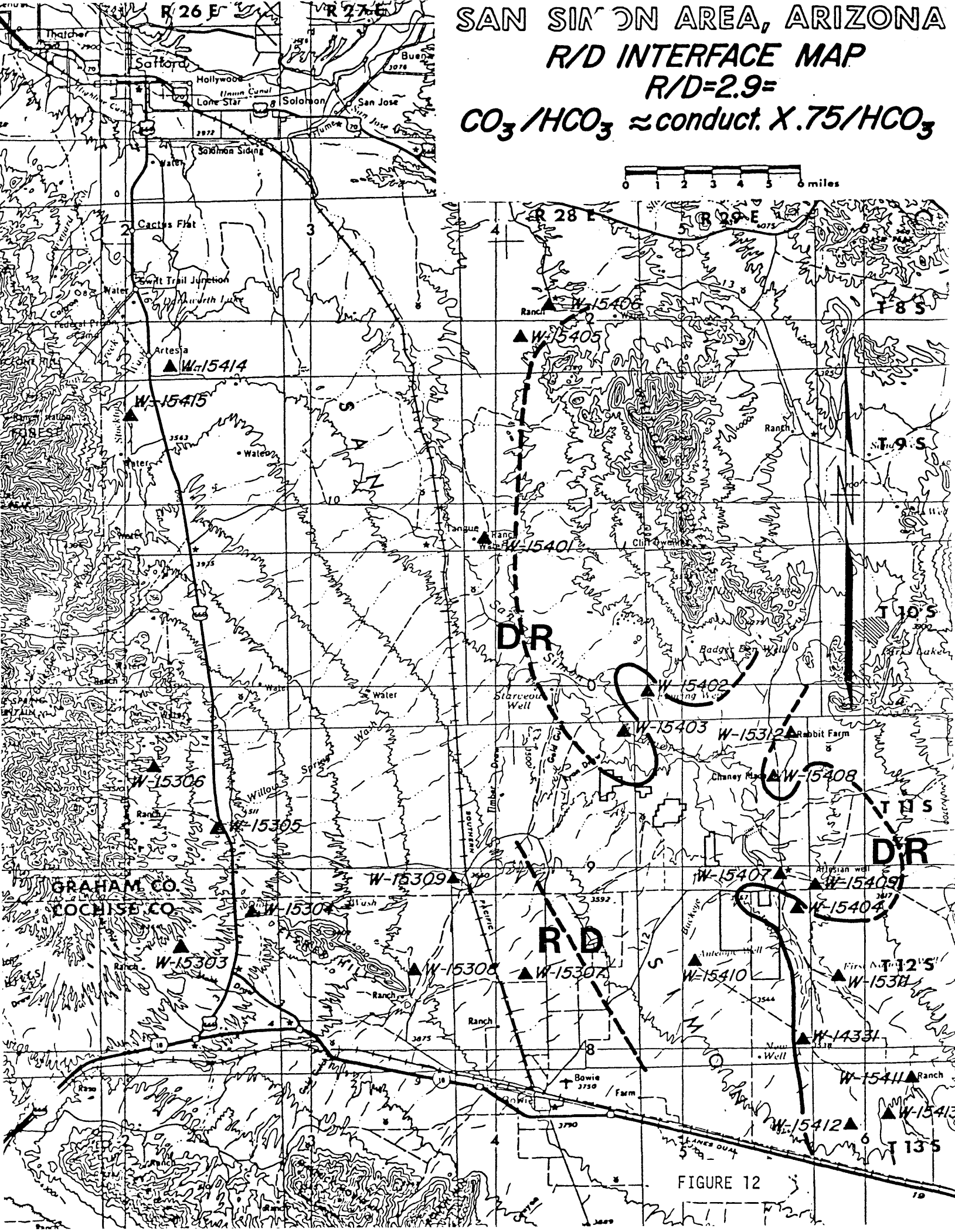

SAN SIMON AREA, ARIZONA
R/D INTERFACE MAP
R/D=2.9=
$CO_3/HCO_3 \approx$ conduct. X .75/HCO_3
0 1 2 3 4 5 6 miles
R 26 E
R 27 E
R 28 E
R 29 E
T 8 S
T 9 S
T 10 S
T 11 S
T 12 S
T 13 S
Safford
Hollywood
Lone Star
Solomon
San Jose
Solomon Siding
Cactus Flat
Swift Trail Junction
Artesia
Tangue
Bowie
Rabbit Farm
Chaney Place
Starveou Well
Badger Den Well
Antelope Well
Artesian well
Willow Spring Wash
Timber Draw
Gold Gulch
Ranch
Water
GRAHAM CO.
COCHISE CO.
W-15414
W-15415
W-15406
W-15405
W-15401
W-15402
W-15403
W-15312
W-15408
W-15306
W-15305
W-15309
W-15304
W-15303
W-15308
W-15307
W-15407
W-15409
W-15404
W-15410
W-15311
W-14331
W-15411
W-15412
W-15413
D R
R D
SAN SIMON

FIGURE 12

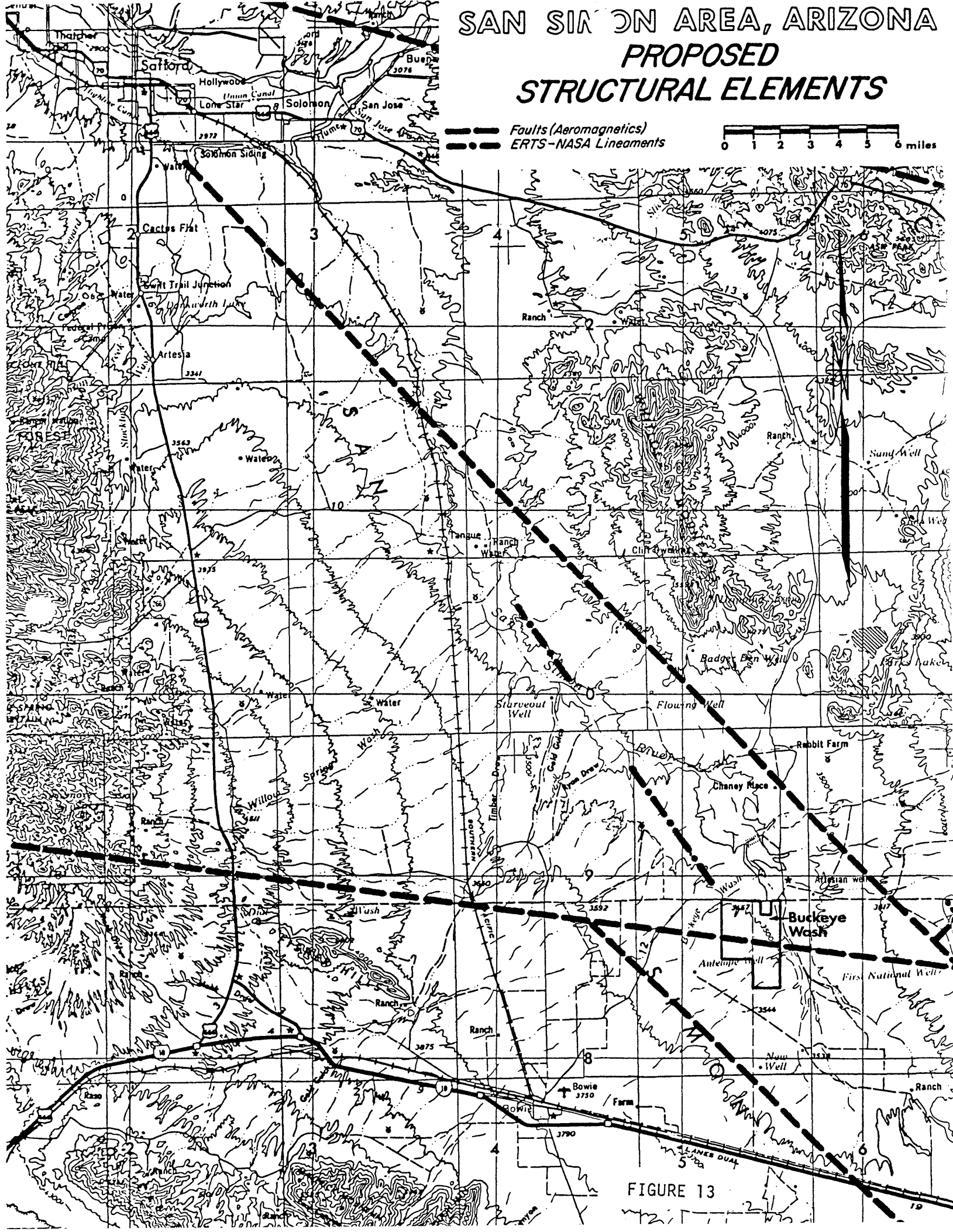

SAN SIMON AREA, ARIZONA
PROPOSED
STRUCTURAL ELEMENTS
Faults (Aeromagnetics)
ERTS-NASA Lineaments
0 1 2 3 4 5 6 miles
Safford
Hollywood
Lone Star
Solomon
San Jose
Solomon Siding
Cactus Flat
Swift Trail Junction
Artesia
Ranch
Tangue
Clifton
Badger Den Well
Starveout Well
Flowing Well
Rabbit Farm
Chaney Place
Buckeye Wash
Antelope Well
First National Well
New Well
Bowie
Farm
Willow Spring Wash
Timber Draw
Gold Gulch
Ryan Draw
Sand Well
Parks Lake
Artesian well
Water
Ranch

FIGURE 13

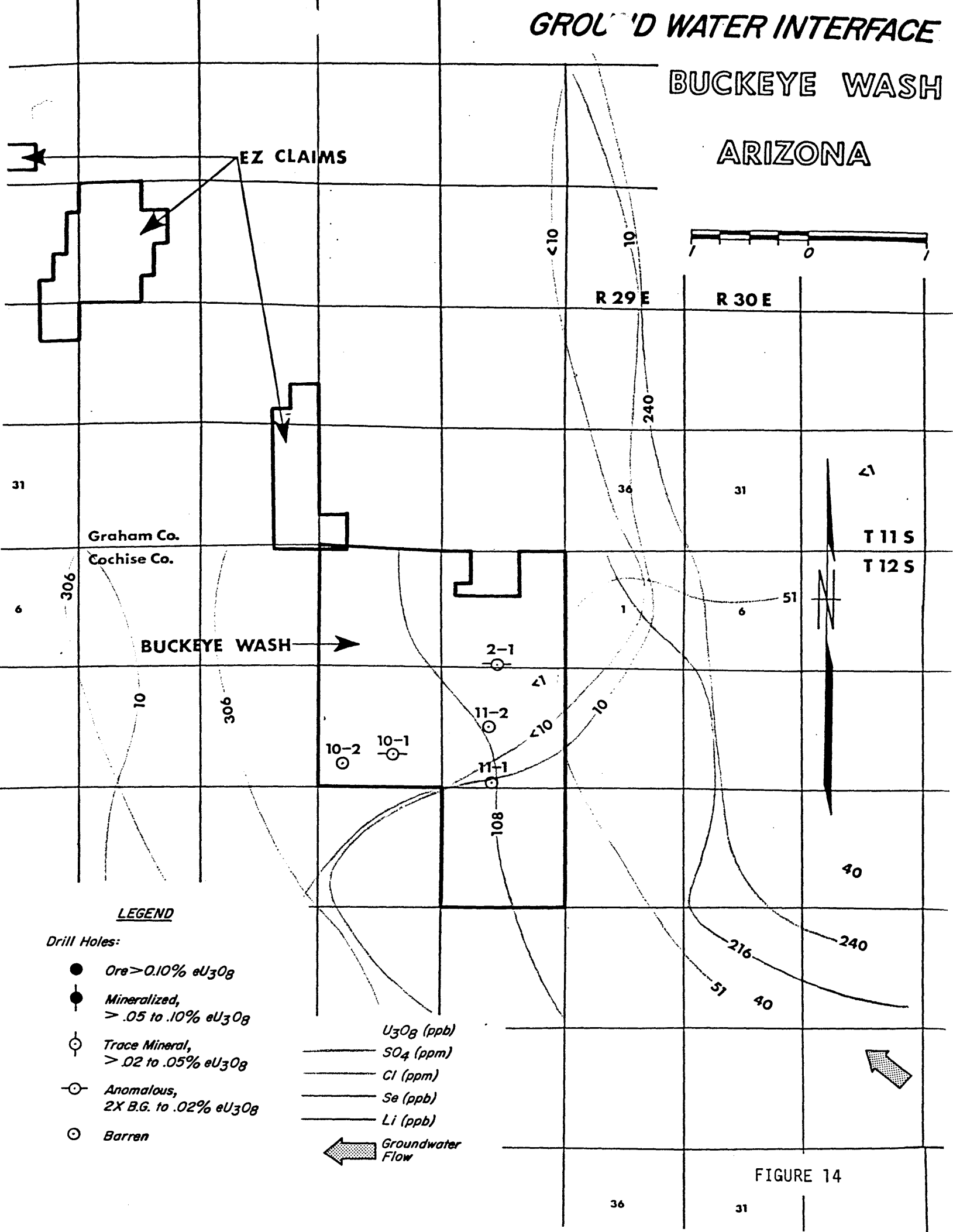

GROUND WATER INTERFACE
BUCKEYE WASH
ARIZONA
EZ CLAIMS
R 29 E
R 30 E
T 11 S
T 12 S
Graham Co.
Cochise Co.
BUCKEYE WASH
2-1
11-2
10-2
10-1
11-1
<10
10
240
306
108
51
216
40
<1
31
36
6
1
LEGEND
Drill Holes:
Ore>0.10% eU3O8
Mineralized, > .05 to .10% eU3O8
Trace Mineral, > .02 to .05% eU3O8
Anomalous, 2X B.G. to .02% eU3O8
Barren
U3O8 (ppb)
SO4 (ppm)
Cl (ppm)
Se (ppb)
Li (ppb)
Groundwater Flow

FIGURE 14

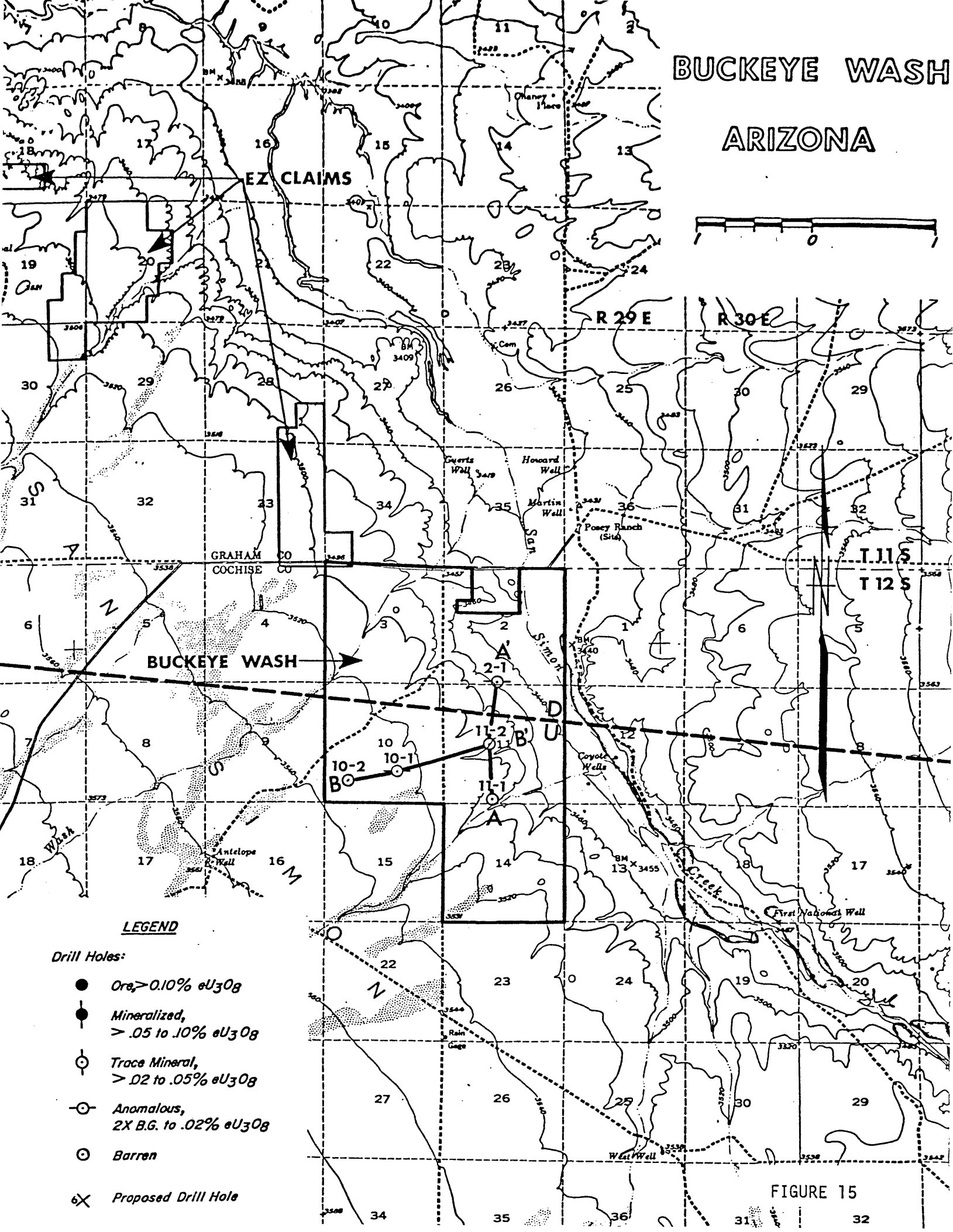
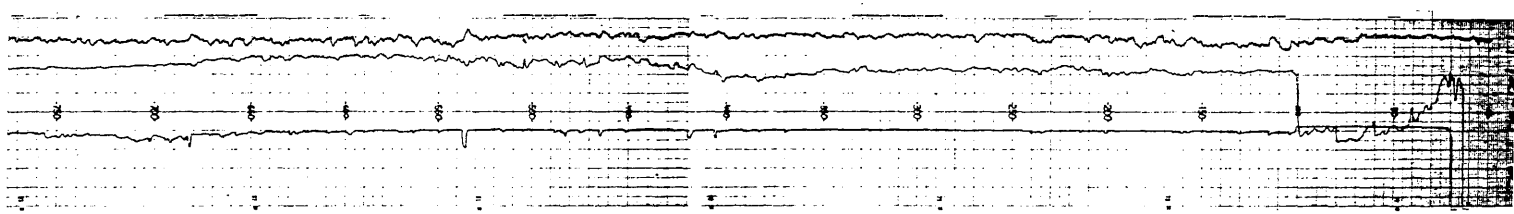

BUCKEYE WASH
ARIZONA
EZ CLAIMS
BUCKEYE WASH
R 29 E
R 30 E
T 11 S
T 12 S
GRAHAM CO
COCHISE CO
Chaney Place
Guerts Well
Howard Well
Martin Well
Posey Ranch (Site)
Coyote Wells
Antelope Well
First National Well
West Well
Rain Gage
San Simon Creek
Wash
A
A'
B
B'
2-1
10-1
10-2
11-1
11-2
D
U
LEGEND
Drill Holes:
Ore, >0.10% eU3O8
Mineralized, > .05 to .10% eU3O8
Trace Mineral, > .02 to .05% eU3O8
Anomalous, 2X B.G. to .02% eU3O8
Barren
Proposed Drill Hole

FIGURE 15



UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

11-12-29-2

Hole No. 11-2 Date March 2 1978

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)		Moving & Setting Up	2
Drilled Today (This hole)	100	Drilling Operations	2
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1½
Total Footage for Day	100	Total This Hole	5½
Loads of Water Used		Time on Other Holes	5½
No. of Water Truck		Total for Day	11

From	To	Hole Size	Material
0	100	5⅞	

Remarks: 1½ hours working on injection pump

Driller Bill Richardson Helper Herbert Seals

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.
PLATEAU EXPLORATION
DAILY DRILL REPORT

Hole No. 11-2 Date March 3 1978

Drill No. 00430 Claim Broken Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	100	Moving & Setting Up	
Drilled Today (This hole)		Drilling Operations	
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	9
Total Footage for Day		Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	9

From	To	Hole Size	Material
0	100' 11"	8 3/4	cleaned & set casing 4 hours
			2 hours cementing hole
			1 hour moving mud from hole
			# 11-1
			4 hours picking up mud racks and
			cement racks & taking them to storage
			1½ hours travelling time
			used 9 bags cement

Remarks:

Driller Bill Richardson Helper Herbert Smith

Water Hauler Morgan Parks

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-2 Date March 4 1978

Drill No. 00430 Claim Rocky Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	100	Moving & Setting Up	
Drilled Today (This hole)	220	Drilling Operations	10½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1½
Total Footage for Day	220	Total This Hole	
Loads of Water Used	3	Time on Other Holes	
No. of Water Truck		Total for Day	12

From	To	Hole Size	Material
100	320	5⅝	Drag bit
1½ hours			[illegible] Time
Used ½ bag			Soda ash, ½ bag Caustic Soda
24 bags			Quick gel, ½ bag CC16, 1½ bag
Cellex, ½ gal			Tong trim
Had lost			Circulation problem

Remarks:

Driller Bill Richardson Helper Herbert Sells

Water Hauler Wayne Sells

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11 - 2 Date March 5 1978

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	320	Moving & Setting Up	
Drilled Today (This hole)	300	Drilling Operations	8 1/2
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	3 1/2
Total Footage for Day	300	Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	12

From	To	Hole Size	Material
320	620	5 5/8	drag bit

Used 5 bags Quick gel, 2 bags ground paper, 2 bags ~~[illegible]~~ kwik seal, 5 gal torq trim
1/3 bag Alley

Remarks: 9 hours working on mud pump
1 1/2 hours traveling time ~~[illegible]~~

Driller Bill Richardson Helper Hubert Seals

Water Hauler Wayne Pads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-2 Date March 6 1978

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	620	Moving & Setting Up	
Drilled Today (This hole)	280	Drilling Operations	8
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	5
Total Footage for Day	280	Total This Hole	
Loads of Water Used	½	Time on Other Holes	
No. of Water Truck		Total for Day	13

From	To	Hole Size	Material
620	900	5⅝	drag bit 2575'

2½ hours changing belts on mud pump, 1½ hours [illegible] time 1 hour [illegible]

used 5 bags spink gell, ½ bag [illegible]

Remarks:

Driller Bill Richardson Helper Hubert [illegible]

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-2 Date March 7 1978

Drill No. 001630 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	900	Moving & Setting Up	
Drilled Today (This hole)	220	Drilling Operations	8½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	2½
Total Footage for Day	220	Total This Hole	
Loads of Water Used	½	Time on Other Holes	
No. of Water Truck		Total for Day	11

From	To	Hole Size	Material
900	1120	5⅝	Bit # F52627-WM12 Rev 220
Used 3 bags Quik gel ½ bag LL16			
⅔ bag Alley			

Remarks: 1½ hours traveling time
1 hour Probing hole

Driller Bill Richardson Helper Hubert Seels

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-2 Date March 8 1978

Drill No. 00430 Claim Bucky Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	1120	Moving & Setting Up	
Drilled Today (This hole)	83	Drilling Operations	8½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	2½
Total Footage for Day	83	Total This Hole	
Loads of Water Used	½	Time on Other Holes	
No. of Water Truck		Total for Day	11

From	To	Hole Size	Material
1120	1203	5½	Bit # F87920-WMT Nav 83
Used 5	bags	finish gel	
1	bag	Cellex	

Remarks: 1½ hours traveling time
1 hour Tubing

Driller Bill Richardson Helper Herbert Seeks

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11 - 2 Date March 9 1978

Drill No. 004-30 Claim Buckeye Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	1203	Moving & Setting Up	
Drilled Today (This hole)		Drilling Operations	
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	13
Total Footage for Day		Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	13

From	To	Hole Size	Material

1½ hours trailing time
11½ hours cementing hole cleaning
drill bit, moving rod trailer
to Bowie, getting tires changed
on rig hauling mud back to
mud house + getting permits
for rig

Remarks: Used 14 bags cement

Driller Bill Richardson Helper Hubert Seals

Water Hauler Wayne Eads

DRILL HOLE SUMMARY

PROJECT Buckeye Wash DRILL HOLE NO. 11-12-29-2

Location Sec. 11 T 12S R 29E T.D. 1200

County Cochise Date completed 3/9/78

State Arizona Collar Elev. Surveyed ____ Estimated 3500

- [x] Barren
- [ ] Trace Mineral < 0.02 eU_3O_8
- [ ] Mineralized 0.02-0.10 eU_3O_8
- [ ] Ore > 0.10 eU_3O_8

U_3O_8 Assay

Assay No.	Interval	U_3O_8

U_3O_8 Mineralization

Interval Top	Bottom	Thickness	eU_3O_8

Observations and Pertinent Lithologic Descriptions of OBSS Unit

Include Formation name, interval, thickness, summary of lithologic description i.e., rock type, color, alteration, heavy minerals; opinion of favorability.

0 - 45 surface sand + silt

45 - 530 D Gn mudstone

530 - 625 Bn mudstone

625 - 820 D. Gn + Bn mudstone

820 - 905 Co = ss + course Gr, RB, subrounded, magnetit, Arkosic scattered Li

905 - 925 Co = course ss + Gr, RB, subrounded magnetic, Arkosic

925 - 1000 ss - RB, course, subrounded, magnetit, Arkosic

1000 - 1200 Rhyolitic frag - scattered Li staining 1030 - 1060

NL Baroid

P.O. Box 1675, Houston, Texas 77001

DELIVER[illegible] TICKET NO. 679145

DATE SHIPPED: 3/6/78

DELIVERING WAREHOUSE: BAYARD

CODE:

SOLD TO: UNION CARBIDE CORP.

ADDRESS: 1820 SAN PEDRO N.E. SUITE 11

CITY, STATE AND ZIP CODE: ALBUQ NM

SHIPPED TO:

CUSTOMER WELL NAME AND NO.: Buckeye Water Proj.

COUNTY/PARISH/OFFSHORE AREA:

STATE:

BAROID WELL NO.:

SHIPPED VIA: Pickup at Warehouse

CUSTOMER ORDER NO.:

PRICE F.O.B.: 1 [X] WHSE. 3 [ ] LAND WELLSITE [ ] ZONE 2 [ ] INSHORE WATER 4 [ ]

PRICING WHSE. CODE:

PREPAID:

COLLECT: X

MATERIAL USAGE: 1 [ ] OILFIELD 4 [ ] WATERWELL 2 [ ] WORKOVER 5 [ ] DEEPENING 3 [X] MINING 6 [ ] OTHER

WELL LOCATION: 0 [X] LAND 1 [ ] INSHORE WATER 2 [ ] OFFSHORE

FINAL WELL TICKET: 1 [ ]

HM	PRODUCT	PACKAGE SIZE	QUANTITY	PRICING UNIT	PRODUCT CODE	TAX	UNIT PRICE	AMOUNT
	1. AQUAGEL 1. [ ] REGULAR 2. [ ] MARINE	100 LB.		BAG				
	2. BAROID 1. [ ] BULK 2. [ ] BULKAN			TON				
	3. BAROID 1. [ ] REGULAR 2. [ ] MARINE	100 LB.		BAG				
	4. CAUSTIC SODA, DRY CORROSIVE MATERIAL	50 LB.		BAG				
	5. CC-16	50 LB.		BAG				
	6. FIBERTEX	40 LB.		BAG				
	7. LIME	50 LB.		BAG				
	8. Q-BROXIN	50 LB.		BAG				
	9. SODA ASH	100 LB.		BAG				
	10. ZEOGEL	100 LB.		BAG				
	11. MUD-SEAL	40#	4	BAGS				
	12. Cell EXHV.	50#	2	BAGS				
	13. Kwik-Seal Med	40#	2	BAGS				
	14.							
	15.							
	16. Flammable Liquid, n.o.s.							
	17. Flammable Liquid, n.o.s.							
	18. Corrosive Material, n.o.s.							
	19. Poisonous Liquid, Class B							

5

SUBJECT TO TERMS AND CONDITIONS AS SET FORTH ON REVERSE SIDE

MATERIAL RECEIVED IN GOOD ORDER BY

AUTHORIZED REPRESENTATIVE OF CUSTOMER

DATE MATERIAL RECEIVED

PURCHASE AUTHORIZED BY

[signature]

AUTHORIZED REPRESENTATIVE OF CUSTOMER

DISTRIBUTION: NO. 1 AND 3 COPIES TO HOUSTON ON SIGNATURE OF CUSTOMER. NO. 2 COPY TO HOUSTON ON DATE OF DELIVERY. NO. 4 COPY TO STORE. NO. 5 AND 6 COPIES TO CUSTOMER. NO. 7 AND 8 COPIES EXTRA.

TRANSPORTATION CHARGES

BAROID UNIT NO'S 20.

MILEAGE FOR DRAYAGE RATE | MILEAGE FROM

21. @ /CWT

22. @ /HR

23. @ /MILE

24.

25.

TOTAL TRANSPORTATION CHARGES: NC

CODE SUB TOTAL

STATE SALES TAX 26. %

COUNTY/PARISH SALES TAX 27. %

CITY SALES TAX 28. %

TAX EXEMPTION NO. 29.

TRANSPORTATION CHARGES (DETAIL ON LEFT): NC

30.

TOTAL

CUSTOMER

DT No. 679145

BR 1831-E 40M 8/77

NL Baroid

P.O. Box 1675, Houston, Texas 77001

DELIVERY TICKET NO. 679135

DATE SHIPPED: 3/1/78

DELIVERING WAREHOUSE: BAROID | CODE:

SOLD TO: UNION CARBIDE

ADDRESS: 1820 SAN PEDRO NE. SUITE 11

CITY, STATE AND ZIP CODE: ALBUQUERQUE, N.M. 87110

SHIPPED TO:

CUSTOMER ORDER NO.:

PRICE: F.O.B. 1 [X] WHSE 3 [ ] LAND WELLSITE ZONE

MATERIAL USAGE: 1 [ ] OILFIELD 4 [ ] WATERWELL 2 [ ] WORKOVER 5 [ ] DEEPENING 3 [X] MINING 6 [ ] OTHER

CUSTOMER WELL NAME AND NO. | COUNTY/PARISH/OFFSHORE AREA | STATE

1 [ ] INSHORE WATER 2 [ ] OFFSHORE WATER 4 [ ]

WELL LOCATION: [X]

FINAL WELL TICKET: [ ]

PRICING WHSE CODE:

BAROID WELL NO.: | SHIPPED VIA: Baroid P/U 1101 | PREPAID | COLLECT: X

HM	PRODUCT	PACKAGE SIZE	QUANTITY	PRICING UNIT	PRODUCT CODE	TAX	UNIT PRICE	AMOUNT
	1. AQUAGEL 1. [ ] REGULAR 2. [ ] MARINE	100 LB		BAG				
	2. BAROID 1. [ ] BULK 2. [ ] BULKAN			TON				
	3. BAROID 1. [ ] REGULAR 2. [ ] MARINE	100 LB.		BAG				
	4. CAUSTIC SODA, DRY CORROSIVE MATERIAL	50 LB		BAG				
	5. CC-16	50 LB.		BAG				
	6. FIBERTEX	40 LB.		BAG				
	7. LIME	50 LB.		BAG				
	8. Q-BROXIN	50 LB.		BAG				
	9. SODA ASH	100 LB.		BAG				
	10. ZEOGEL	100 LB.		BAG				
	11. CELLEX H.V.	50#	4	BAGS				
	12. QUIK-FOAM	5 GAL CANS	3	CANS				
	13.							
	14.							
	15.							
	16. Flammable Liquid, n.o.s.							
	17. Flammable Liquid, n.o.s.							
	18. Corrosive Material, n.o.s.							
	19. Poisonous Liquid, Class B							

5

SUBJECT TO TERMS AND CONDITIONS AS SET FORTH ON REVERSE SIDE

MATERIAL RECEIVED IN GOOD ORDER BY

AUTHORIZED REPRESENTATIVE OF CUSTOMER

DATE MATERIAL RECEIVED

PURCHASE AUTHORIZED BY

AUTHORIZED REPRESENTATIVE OF CUSTOMER

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TRANSPORTATION CHARGES

BAROID UNIT NO'S 20.

MILEAGE FOR DRAYAGE RATE | MILEAGE FROM

21.	@	/CWT
22.	@	/HR
23.	@	/MILE
24.		
25.		

TOTAL TRANSPORTATION CHARGES: NC

CODE	SUB TOTAL	
	STATE SALES TAX 26. %	4%
	COUNTY/PARISH SALES TAX 27. %	
	CITY SALES TAX 28. %	
	TAX EXEMPTION NO. 29.	
	TRANSPORTATION CHARGES (DETAIL ON LEFT)	NC
	30.	
	TOTAL	

CUSTOMER

BR 1831-E 40M 8/77

D.T. No. 679135

Baroid

P.O. Box 1675, Houston, Texas 77001

DELIVERY TICKET NO. 679150

DATE SHIPPED: 3/11/78

DELIVERING WAREHOUSE: BAYARD

CODE:

SOLD TO: CREDIT to UNION CARBIDE

ADDRESS: 1820 SAN PEDRO N.E. SUITE 11

CITY, STATE AND ZIP CODE: ALBUQUERQUE, N.M. 87110

SHIPPED TO:

CUSTOMER WELL NAME AND NO. | COUNTY/PARISH/OFFSHORE AREA | STATE

BAROID WELL NO. | SHIPPED VIA: BAROID P/U 1101 | PREPAID | COLLECT: X

CUSTOMER ORDER NO.

PRICE F.O.B.: 1 [X] WHSE. 3 [ ] LAND WELLSITE ZONE 2 [ ] INSHORE WATER 4 [ ] PRICING WHSE. CODE

MATERIAL USAGE: 1 [ ] OILFIELD 4 [ ] WATERWELL 2 [ ] WORKOVER 5 [ ] DEEPENING 3 [X] MINING 6 [ ] OTHER

WELL LOCATION: 0 [X] LAND 1 [ ] INSHORE WATER 2 [ ] OFFSHORE

FINAL WELL TICKET

HM	PRODUCT	PACKAGE SIZE	QUANTITY	PRICING UNIT	PRODUCT CODE	TAX	UNIT PRICE	AMOUNT
	1. AQUAGEL 1. [ ] REGULAR 2. [ ] MARINE	100 LB.		BAG				
	2. BAROID 1. [ ] BULK 2. [ ] BULKAN			TON				
	3. BAROID 1. [ ] REGULAR 2. [ ] MARINE	100 LB.		BAG				
	4. CAUSTIC SODA, DRY CORROSIVE MATERIAL	50 LB.	4	BAG				
	5. CC-16	50 LB.	6	BAG				
	6. FIBERTEX	40 LB.		BAG				
	7. LIME	50 LB.		BAG				
	8. Q-BROXIN	50 LB.		BAG				
	9. SODA ASH	100 LB.	3	BAG				
	10. ZEOGEL	100 LB.		BAG				
	11. CELLEX H.Y.	50#	2	BAGS				
	12. QUIK-GEL	50#	23	BAGS				
	13. DEXTRID	50#	8	BAGS				
	14. [redacted] DESCO	25#	1	BAG				
	15. KWIK-SEAL MED	40#	9	BAGS				
	16. QUIK-FOAM Flammable Liquid, n.o.s.	5/GAL	3	CANS				
	17. CONDET Flammable Liquid, n.o.s.	5/GAL	2	CANS				
	18. [redacted] Corrosive Material, n.o.s.	[redacted]	4	[redacted]				
	19. MUD SEAL Poisonous Liquid, Class B	40#	8	BAGS				

5

CREDIT MEMO

SUBJECT TO TERMS AND CONDITIONS AS SET FORTH ON REVERSE SIDE

MATERIAL RECEIVED IN GOOD ORDER BY: Bill Wettig

AUTHORIZED REPRESENTATIVE OF CUSTOMER

DATE MATERIAL RECEIVED

PURCHASE AUTHORIZED BY: JOHN LASTRA

AUTHORIZED REPRESENTATIVE OF CUSTOMER

DISTRIBUTION: NO. 1 AND 3 COPIES TO HOUSTON ON SIGNATURE OF CUSTOMER. NO. 2 COPY TO HOUSTON ON DATE OF DELIVERY. NO. 4 COPY TO STORE. NO. 5 AND 6 COPIES TO CUSTOMER. NO. 7 AND 8 COPIES EXTRA.

TRANSPORTATION CHARGES

BAROID UNIT NO'S 20.

MILEAGE FOR DRAYAGE RATE | MILEAGE FROM

21. @ /CWT

22. @ /HR

23. @ /MILE

24.

25.

TOTAL TRANSPORTATION CHARGES: NC

CODE | SUB TOTAL

STATE SALES TAX 26. %

COUNTY/PARISH SALES TAX 27. %

CITY SALES TAX 28. %

TAX EXEMPTION NO. 29.

TRANSPORTATION CHARGES (DETAIL ON LEFT): NO CHARGE

30.

TOTAL

CREDIT MEMO

CUSTOMER

BR 1831-E 40M 8/77

D.T. No. 679150

NL INDUSTRIES — BAROID DIVISION

DRILLING MUD REPORT

REPORT NO. M

DATE 3/6 1978 DEPTH 900

API WELL NO.	STATE	COUNTY	WELL	S/T

OPERATOR: UNION CARBIDE	CONTRACTOR: UNION CARBIDE	RIG NO.
ADDRESS: ALBQ N.M.	ADDRESS: NUCLA, Colo.	SPUD DATE
REPORT FOR MR.: LASTRA	REPORT FOR MR.: RICHARDSON	SECTION, TOWNSHIP, RANGE
WELL NAME AND NO.	FIELD OR BLOCK NO.: Buckeye Wash	COUNTY, PARISH OR OFFSHORE AREA: Cochise
		STATE OR PROVINCE: Ariz

OPERATION		CASING	MUD VOLUME ~~(BBL)~~ gal		CIRCULATION DATA
PRESENT ACTIVITY		SURFACE 6 IN. at 100 FT.	HOLE 990	PITS 10,000	PUMP SIZE 5½ X 8 IN. — ANNULAR VEL. (FT./MIN.) OPPOSITE DP 170
BIT SIZE (IN.) 5½	NO.	INTERMEDIATE IN. at FT.	TOTAL CIRCULATING VOLUME 10990 gal		PUMP MAKE / MODEL — OPPOSITE COLLAR
DRILL PIPE SIZE 2 5/8	TYPE	PRODUCTION OR LINER IN. at FT.	IN STORAGE		BBL/STROKE STROKE/MIN — CIRCULATING PRESSURE PSI 300-400
DRILL COLLAR SIZE	LENGTH	MUD TYPE Quik-Gel Cellex			BBL./MIN. 180 gal/MIN — BOTTOMS UP (MIN.) — SYSTEM TOTAL (MIN.)

Sample from ☐ Flowline ☐ Pit
Flowline Tempeture °F

MUD PROPERTIES			
Time Sample Taken	4:30 PM		
Depth (ft)	900		
Weight ☒ (ppg) ☐ (lb/cu ft)	9.5		
Mud Gradient (psi/ft)	.494	445 psi at 900'	
Funnel Viscosity (sec/qt) API at ____ °F	32		
Plastic Viscosity cp at ____ °F	/		
Yield Point (lb/100 sq ft)	/		
Gel Strength (lb/100 sq ft) 10 sec/10 min	/	/	/
pH ☒ Strip ☐ Meter	7		
Filtrate API (ml/30 min)	36		
API HP-HT Filtrate (ml/30min) ____ °F	/		
Cake Thickness 32nd in API ☐ HP-HT ☐	3/32		
Alkalinity, Mud (P_m)	/		
Alkalinity, Filtrate (P_f/M_f)	.01.3	/	/
Salt ☐ ppm ☐ gpg Chloride ☐ ppm ☐ gpg	2800		
Calcium ☐ ppm ☐ Gyp (ppb)	140		
Sand Content (% by Vol)	1.75%		
Solids Content (% by Vol)	8.2		
Oil Content (% by Vol)	0		
Water Content (% by Vol)	91.8		
Methylene Blue Capacity (me/ml mud)			

EQUIPMENT

	SIZE	HRS/TOUR				SIZE	HRS/TOUR			
Centrifuge						Desilter				
Degasser						Shaker				
Desander						Other				

DAILY COST | CUMULATIVE COST

MUD PROPERTIES SPECIFICATIONS

WEIGHT	VISCOSITY	FILTRATE
(ES) 9.2	36	(ES) 15

BY AUTHORITY ☐ OPERATOR'S WRITTEN ☐ DRILLING CONTRACTOR ☐ OPERATOR'S REPRESENTATIVE ☐ OTHER

MATERIALS RECOMMENDED

MUD WEIGHT IS UP
FILTRATE IS UP
SOLIDS TO HIGH
DRILLED CLAY ZONE to APPROX 650' Lost Circul. AT 350'
CURRENTLY DRILLING GRAVEL ZONE
THICK FILTER CAKE AIDING IN holding up GRAVEL ZONE — But Letting A Lot OF WATER FILTER INTO ZONE — COULD LOSEN FORMATION AND START EXPERIENCING CAVE problems. Add to this Sys. 2000 gal WATER NOW Add 5 sk QUIK-GEL AND Build Vis to 40 w/ Cellex. TOMORROW Add ANOTHER 2000 gal WATER AND 5 MORE SK QUIK-GEL 8 Qts. CC-16 AND Build Vis w/ Cellex to 40. WHEN YOU ARE READY TO CORE Mud up CORE pit w/ 4500 gal WATER 20# SODA ASH 10 SK QUIK-GEL 6 Qt. CC-16 Build Vis. to 40 w/ Cellex MAINTAIN Vis w/ Cellex — Before using core fluid displace Hole w/ 500 gal 5# FROM SUCTION PITS

THIS COPY TO OIL CO.

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY N L INDUSTRIES, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE: WETHINGTON	HOME ADDRESS: SILVER City	TELEPHONE: 388-4285
MOBILE UNIT	WAREHOUSE LOCATION	TELEPHONE

HOLE NO. 11-12-29-2

PROP. NO. 2579

DATE 3/4/78

SHEET ____ OF ____

INTERVAL	CONGLOMERATE	SANDSTONE	SILTSTONE	SHALE	MUDSTONE, CLAY	LIGHT	DARK	WHITE	GRAY	TAN	YELLOW	PINK	ORANGE	BROWN	RED	BLUE	GREEN	BLUE-GREEN	YELLOW-BROWN	RED-BROWN	PURPLE	BLACK	COURSE-GRAINED	MEDIUM-GRAINED	FINE-GRAINED	ANGULAR	SUB-ANGULAR	SUB-ROUNDED	ROUNDED	ABUNDANT	SPARSE	FRESH	PYRITE, MASSIVE	PYRITE, XTLS.	TARNISH, ETCHED	MAGNETITE	CARBON	ARKOSIC	QUARTZOSE	TUFF, TUFFACEOUS	INTERBEDDED	ALTERED	LIMONITIC	HEMATITIC	REDUCED	OXIDIZED
0 TO 5	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
5 TO 30	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
30 TO 40	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
40 TO 45	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
45 TO 60	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
60 TO 95	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
95 TO 530	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
530 TO 625	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
625 TO 970	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
970 TO 905	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
905 TO 925	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
925 TO 1000	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX

HOLE NO. 11-12-24-7

PROP. NO. 2579

DATE 3/4/78

SHEET 2 OF 2

INTERVAL	CONGLOMERATE	SANDSTONE	SILTSTONE	SHALE	MUDSTONE, CLAY	LIGHT	DARK	WHITE	GRAY	TAN	YELLOW	PINK	ORANGE	BROWN	RED	BLUE	GREEN	BLUE-GREEN	YELLOW-BROWN	RED-BROWN	PURPLE	BLACK	COURSE-GRAINED	MEDIUM-GRAINED	FINE-GRAINED	ANGULAR	SUB-ANGULAR	SUB-ROUNDED	ROUNDED	ABUNDANT	SPARSE	FRESH	PYRITE, MASSIVE	PYRITE, XTLS.	TARNISH, ETCHED	MAGNETITE	CARBON	ARKOSIC	QUARTZOSE	TUFF, TUFFACEOUS	INTERBEDDED	ALTERED	LIMONITIC	HEMATITIC	REDUCED	OXIDIZED
1000 TO 1030	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
1030 TO 1060	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
1060 TO 1700	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
____ TO ____	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
____ TO ____	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
____ TO ____	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
____ TO ____	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
____ TO ____	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
____ TO ____	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-12-29-1 Date Feb. 20 19 78

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)		Moving & Setting Up	
Drilled Today (This hole)	100	Drilling Operations	1½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	7
Total Footage for Day	100	Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	9½

From	To	Hole Size	Material
0	100	5¾	Gray bit

1½ hours traveling time

~~[illegible]~~ 2½ hours weighting on cat, 2 hours getting rig out of mud + setting up 3 hours ruined suction hose for injection pump found one in Bowie

Remarks:

Driller Bill Richardson Helper Herbert Seals

Water Hauler Wayne Davis

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-12-29-1 Date Feb. 21 19 78

Drill No. 00430 Claim [illegible]

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	100	Moving & Setting Up	
Drilled Today (This hole)		Drilling Operations	
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	10
Total Footage for Day		Total This Hole	
Loads of Water Used	1½	Time on Other Holes	
No. of Water Truck		Total for Day	10

From	To	Hole Size	Material
0	100'10"	8 3/4	reamed

1½ hours traveling time
4 hours reaming from 0 to 100'10"
2 hours setting casing + cementing
used 11 bags cement

Remarks: 1½ hours hauling water + mixing mud
used 7 bags Quik Gel

Driller Bill Richardson Helper Herbert Seals

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. Date Feb. 22 1978

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	100	Moving & Setting Up	
Drilled Today (This hole)	240	Drilling Operations	10½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1½
Total Footage for Day	240	Total This Hole	12
Loads of Water Used	1½	Time on Other Holes	
No. of Water Truck		Total for Day	12

From	To	Hole Size	Material
80	340	5⅝	[illegible]

Used 19 bags Quik Gel
½ bag Soda Ash, ½ bag Caustic Soda
2 bags Cellex, 1 bag CC16, 3 bags Dextrid
5 gal tank train
had lost Circulation Problem

Remarks: 1½ hours Tracking Time

Driller Bill Richardson Helper Herbert Sells

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. Date Feb 23 1978

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	340	Moving & Setting Up	
Drilled Today (This hole)	200	Drilling Operations	10½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1½
Total Footage for Day	200	Total This Hole	
Loads of Water Used	½	Time on Other Holes	
No. of Water Truck		Total for Day	12

From	To	Hole Size	Material
340	540	5⅞	drag bit

Used 4 bags dextroid, 5 sd tank train
1 bag Cellex, ½ sack [illegible] ½ bag CC16
3 bags ground paper, 1 bag kwik seal
had lost circulation problem

Remarks: 12 hours traveling time

Driller Bill Richardson Helper Hubert Seals

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. Date Feb. 24 1978

Drill No. 00430 Claim Buckeye wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	540	Moving & Setting Up	
Drilled Today (This hole)	255	Drilling Operations	10 1/2
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1 1/2
Total Footage for Day	255	Total This Hole	
Loads of Water Used	1/2	Time on Other Holes	
No. of Water Truck		Total for Day	12

From	To	Hole Size	Material
540	795	5 3/4	[illegible] used 795'
Used 10 bags Quick Gel			
2 bags Gelex			
8 qts. LC 14			

Remarks:

Driller Bill Richardson Helper Hubert Seals

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-1 Date Feb. 25 1978

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	795	Moving & Setting Up	
Drilled Today (This hole)	525	Drilling Operations	12½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1½
Total Footage for Day	525	Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	14

From	To	Hole Size	Material
795	1320	5⅛	Bit # F52628-WM2 New 525
Used ¼ bag Celley			

Remarks: 1½ hours traveling time

Driller Bill Richardson Helper Hubert Seels

Water Hauler Wayne Gads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-1 Date Feb. 26 1978

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	1323	Moving & Setting Up	
Drilled Today (This hole)	14	Drilling Operations	13 ½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1 ½
Total Footage for Day	14	Total This Hole	
Loads of Water Used	1	Time on Other Holes	
No. of Water Truck		Total for Day	15

From	To	Hole Size	Material
1323	1337	NC	Core

Sprained wrist braking pipe off core barrel
Probed hole, pumped sump
mixed new mud, went in
hole & circulated ½ hour, started
to core plugged bit, pulled wet stem
went back in hole cored 14' &

Remarks: blocked off
used 4½ bags low loss
1½ hours traveling time

Driller Bill Richardson Helper Hubert Seels

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-1 Date Feb. 27 1978

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	1337	Moving & Setting Up	
Drilled Today (This hole)		Drilling Operations	
Total Depth (This hole)	1337	Standby (explain)	
Total in Other Holes Today		Other (explain)	12
Total Footage for Day		Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	12

From	To	Hole Size	Material
started in to hole hit a bridge			
at 880, started to drill, drilled			
about 10' pipe torked up + backed			
locked bit off in hole, had clutch			
in, up position transmission jumped			
out of gear, tried to fish bit out			
couldn't get it			
used 1½ bags low lax ⅓ bag alloy			

Remarks: 1½ hours traveling time

Driller Bill Richardson Helper Herbert Seals

Water Hauler Wayne Eals

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 11-1 Date March 1 1978

Drill No. 00430 Claim Buckley Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)		Moving & Setting Up	
Drilled Today (This hole)	0	Drilling Operations	
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today	100	Other (explain)	5 1/2
Total Footage for Day	100	Total This Hole	
Loads of Water Used		Time on Other Holes	5 1/2
No. of Water Truck		Total for Day	11

From	To	Hole Size	Material
1½ hours travelling time			
4 hours cementing hole			
used 12 bags cement			

Remarks:

Driller Bill Richardson Helper Herbert Seels

Water Hauler Wayne Gads

NL Baroid

P.O. Box 1675, Houston, Texas 77001

DELIVERY TICKET NO. 679134

DATE SHIPPED: 2/23/78

DELIVERING WAREHOUSE: | CODE:

SOLD TO: UNION CARBIDE

ADDRESS: 1820 SAN PEDRO N.E. SUITE 11

CITY, STATE AND ZIP CODE: ALBUQUERQUE, N.M.

SHIPPED TO:

CUSTOMER WELL NAME AND NO.: BUCKEYE WASH 8205 | COUNTY/PARISH/OFFSHORE AREA | STATE

BAROID WELL NO.: | SHIPPED VIA: PICKUP AT WAREHOUSE | PREPAID | COLLECT: X

CUSTOMER ORDER NO.:

PRICE F.O.B.: 1 X WHSE. 3 WELLSITE ZONE 2 INSHORE WATER 4 PRICING WHSE. CODE

MATERIAL USAGE: 1 OILFIELD 4 WATERWELL 2 WORKOVER 5 DEEPENING 3 X MINING 6 OTHER

WELL LOCATION: 1 X INSHORE WATER 2 OFFSHORE

FINAL WELL TICKET

HM	PRODUCT	PACKAGE SIZE	QUANTITY	PRICING UNIT	PRODUCT CODE	TAX	UNIT PRICE	AMOUNT
	1. AQUAGEL 1. ☐ REGULAR 2. ☐ MARINE	100 LB.		BAG				
	2. BAROID 1. ☐ BULK 2. ☐ BULKAN			TON				
	3. BAROID 1. ☐ REGULAR 2. ☐ MARINE	100 LB.		BAG				
	4. CAUSTIC SODA, DRY CORROSIVE MATERIAL	50 LB.		BAG				
	5. CC-16	50 LB.		BAG				
	6. FIBERTEX	40 LB.		BAG				
	7. LIME	50 LB.		BAG				
	8. Q-BROXIN	50 LB.		BAG				
	9. SODA ASH	100 LB.		BAG				
	10. ZEOGEL	100 LB.		BAG				
	11. QUIK-GEL	50#	55	BAGS			5 13	
	12. LO-LOSS	50#	5	BAGS			125 60	
	13. MUD-SEAL	40#	9	BAGS			16 98	
	14. KWIK-SEAL MED	40#	8	BAGS			23 18	
	15. CELLEX HV	50#	2	BAGS			141 47	
	16. Flammable Liquid, n.o.s.							
	17. Flammable Liquid, n.o.s.							
	18. Corrosive Material, n.o.s.							
	19. Poisonous Liquid, Class B							

5

SUBJECT TO TERMS AND CONDITIONS AS SET FORTH ON REVERSE SIDE

MATERIAL RECEIVED IN GOOD ORDER BY:

AUTHORIZED REPRESENTATIVE OF CUSTOMER

DATE MATERIAL RECEIVED

PURCHASE AUTHORIZED BY

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DISTRIBUTION: NO. 1 AND 3 COPIES TO HOUSTON ON SIGNATURE OF CUSTOMER. NO. 2 COPY TO HOUSTON ON DATE OF DELIVERY. NO. 4 COPY TO STORE. NO. 5 AND 6 COPIES TO CUSTOMER. NO. 7 AND 8 COPIES EXTRA.

TRANSPORTATION CHARGES

BAROID UNIT NO'S: 20.

MILEAGE FOR DRAYAGE RATE | MILEAGE FROM

21. @ /CWT

22. @ /HR

23. @ /MILE

24.

25.

TOTAL TRANSPORTATION CHARGES: NC

CODE SUB TOTAL

STATE SALES TAX: 26. 4 %

COUNTY/PARISH SALES TAX: 27. %

CITY SALES TAX: 28. %

TAX EXEMPTION NO.: 29.

TRANSPORTATION CHARGES (DETAIL ON LEFT): NC

30.

TOTAL

CUSTOMER

DT No. 679134

40M 8/77

DRILL HOLE SUMMARY

PROJECT Buckeye Wash DRILL HOLE NO. 11-12-29-1

Location Sec. 11 T 12S R 29E T.D. 1337

County Cochise Date completed 2/27/78

State Arizona Collar Elev. Surveyed _____ Estimated 3485'

- [x] Barren
- [ ] Trace Mineral < 0.02 eU_3O_8
- [ ] Mineralized 0.02-0.10 eU_3O_8
- [ ] Ore > 0.10 eU_3O_8

U_3O_8 Assay

Assay No.	Interval	U_3O_8

U_3O_8 Mineralization

Interval Top	Bottom	Thickness	eU_3O_8

Observations and Pertinent Lithologic Descriptions of OBSS Unit

Include Formation name, interval, thickness, summary of lithologic description i.e., rock type, color, alteration, heavy minerals; opinion of favorability.

0-40 - ss sts + gr surface cover

40-525 - D Gn mudstone lacustrine deposits

525-800 - D Bn mudstone lacustrine deposits

800-1120 - Co = ss + Gr course, subangular, Arkosic scattered Li, Mg

1120-1180 - ss - fine grained, sub rounded, Arkosic, magnetite

1180-1260 - ss - course grained, sub angular, Arkosic, magnetite

1260-1337 - Rhyolite - highly fractured water bearing, qtz frac fillings - core recovered 1323-1337

NL INDUSTRIES — BAROID DIVISION

DRILLING MUD REPORT

REPORT NO. M

DATE 2/23 1978 DEPTH 420

API WELL NO.	STATE	COUNTY	WELL	S/T

OPERATOR	CONTRACTOR	RIG NO.
UNION CARBIDE	UNION CARBIDE	
ADDRESS: ALBQ. N.M.	ADDRESS: NUCLA, COLO.	SPUD DATE: 2/21/78
REPORT FOR MR.: JOHN LASTRA	REPORT FOR MR.: RICHARSON	SECTION, TOWNSHIP, RANGE

WELL NAME AND NO.	FIELD OR BLOCK NO.	COUNTY, PARISH OR OFFSHORE AREA	STATE OR PROVINCE
11-12-29-1	BUCKEYE WASH	COCHISE	ARIZ

OPERATION	CASING	MUD VOLUME ~~(BBL)~~ GALS	CIRCULATION DATA
PRESENT ACTIVITY	SURFACE 6 IN. at 100 FT.	HOLE 546 PITS 10,000	PUMP SIZE 5½ X 8 IN. / ANNULAR VEL. (FT./MIN.) OPPOSITE DP 180 AT 180 gal
BIT SIZE (IN.) 5⅝ / NO.	INTERMEDIATE IN. at FT.	TOTAL CIRCULATING VOLUME 10546 gals	PUMP MAKE / MODEL / OPPOSITE COLLAR
DRILL PIPE SIZE 2⅝ / TYPE	PRODUCTION OR LINER IN. at FT.	IN STORAGE	BBL/STROKE .063 / STROKE/MIN 68 / CIRCULATING PRESSURE PSI 200-300
DRILL COLLAR SIZE 3" / LENGTH 20'	MUD TYPE QUIK-GEL CELLEX-DEXTRID	BBL./MIN. 4.25 BBLS/MIN 180 gals/MIN	BOTTOMS UP (MIN.) 3 MIN / SYSTEM TOTAL (MIN.) 1 HR.

Sample from ☐ Flowline ☐ Pit
Flowline Tempeture °F

MUD PROPERTIES			
Time Sample Taken	2:00 PM		
Depth (ft)	420		
Weight ☒ (ppg) ☐ (lb/cu ft)	8.7		
Mud Gradient (psi/ft)			
Funnel Viscosity (sec/qt) API at ____ °F	35		
Plastic Viscosity cp at ____ °F	8		
Yield Point (lb/100 sq ft)	2		
Gel Strength (lb/100 sq ft) 10 sec/10 min	0/4	/	/
pH ☒ Strip ☐ Meter	10		
Filtrate API (ml/30 min)	7.8		
API HP-HT Filtrate (ml/30min) ____ °F			
Cake Thickness 32nd in API ☐ HP-HT ☐ LESS	1/32		
Alkalinity, Mud (P_m)			
Alkalinity, Filtrate (P_f/M_f)	.15 .35	/	/
Salt ☐ ppm gpg Chloride ☒ ppm gpg	3500		
Calcium ☐ ppm ☐ Gyp (ppb)	140		
Sand Content (% by Vol)	.25		
Solids Content (% by Vol)	1.5		
Oil Content (% by Vol)	0		
Water Content (% by Vol)	98.5		
Methylene Blue Capacity (me/ml Mud)			

EQUIPMENT

THIS SYSTEM NOW HAS 238 BBLS

SIZE	HRS ON	SIZE	HRS ON
Centrifuge 2 SK QUIK-GEL		Desilter ½ SK CC16	
Degasser ¼ SK SODA ASH		Shaker ½ SK DESCO	
Desander ½ SK CAUSTIC		Other 2 3 SK Cellex	

DAILY COST: 7 SK DEXTRID

CUMULATIVE COST: 10 gal TORQ-TRIM

MUD PROPERTIES SPECIFICATIONS

WEIGHT	VISCOSITY	FILTRATE
LESS 9.2	36-38	LESS 10

BY AUTHORITY ☐ OPERATOR'S WRITTEN ☐ DRILLING CONTRACTOR ☐ OPERATOR'S REPRESENTATIVE ☐ OTHER

MATERIALS RECOMMENDED

SURFACE CASING SET 10-20' INTO CLAY ZONE (CEMENTED IN) 100' TOTAL DRILLED DOWN TO 320' LOST CIRCUL. MUD SEEMS TO BE RINGING ON THE JOINTS — NO PUMP PRESS. INCREASES JUST LOST CIRCUL. — APPEARS THAT MUD RINGS ON THE PIPE OR IN UPPER HOLE RESTRICTED FLOW ENOUGH THAT FLUID FOUND A ZONE, LESS RESISTANCE AND IS FLOWING INTO THAT ZONE WHEN DRILLER WORKED PIPE UP AND DOWN RETURNS CAME TO SURFACE. I PUT 10 GALS TORQ-TRIM INCREASED AMOUNT OF DEXTRID AND BUILT VIS. w/ Cellex TO 44 (diluted BACK WHEN COMBINED OTHER PIT TO A VIS 37 — HOPING TO ELIMINATE STICKYNESS OF CLAY AND KEEP IT FROM RESTRICTING ANULUS TO MAINTAIN RETURNS. STILL LOSING RETURNS 50 TO 70% ADDING 160# OF MUD SEAL TO SYS. NOW. 5:00PM LCM SEALED LOSE ZONE 100% NOW *BUILD VOLUME IN SUCTION w/ 4000 gal WATER Add 10 SK QUIK-GEL Adjust VIS TO 40 w/ Cellex ALSO Add 8 qts. CC-16 (WHEN THE two pits MIX WHILE DRILLING VIS. WILL BALANCE MAINTAIN VIS. w/ Cellex 37 GRAVEL 40 (NO OTHER ADDITIVES)

*Add 2 SK PAPER 1 SK KWIKSEAL

*BUILD VOLUME TO 36 w/ Cellex DRILL 1 OR 2 STANDS IF NOT 100% RETURNS

*AND BUILD VIS. ON THIS VOLUME

THIS COPY TO OIL CO.

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY N L INDUSTRIES, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE	HOME ADDRESS	TELEPHONE
WETHINGTON	SILVER CITY, N.M.	388-4285
MOBILE UNIT	WAREHOUSE LOCATION BAYARD, N.M.	TELEPHONE 537-3376

HOLE NO. 11-12-29-1

PROP. NO. 2579

DATE 2/24/78

SHEET 1 OF 2

INTERVAL	CONGLOMERATE	SANDSTONE	SILTSTONE	SHALE	MUDSTONE, CLAY	LIGHT	DARK	WHITE	GRAY	TAN	YELLOW	PINK	ORANGE	BROWN	RED	BLUE	GREEN	BLUE-GREEN	YELLOW-BROWN	RED-BROWN	PURPLE	BLACK	COURSE-GRAINED	MEDIUM-GRAINED	FINE-GRAINED	ANGULAR	SUB-ANGULAR	SUB-ROUNDED	ROUNDED	ABUNDANT	SPARSE	FRESH	PYRITE, MASSIVE	PYRITE, XTLS.	TARNISH, ETCHED	MAGNETITE	CARBON	ARKOSIC	QUARTZOSE	TUFF, TUFFACEOUS	INTERBEDDED	ALTERED	LIMONITIC	HEMATITIC	REDUCED	OXIDIZED
0 TO 5	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
5 TO 20	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
20 TO 30	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
30 TO 35	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
35 TO 40	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
40 TO 50	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
50 TO 100	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
100 TO 110	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
110 TO 135	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
135 TO 525	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
525 TO 800	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
800 TO 810	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX

HOLE NO. 11-12-29-1

PROP. NO. 2579

DATE 2/25/78

SHEET 2 OF 2

INTERVAL	CONGLOMERATE	SANDSTONE	SILTSTONE	SHALE	MUDSTONE, CLAY	LIGHT	DARK	WHITE	GRAY	TAN	YELLOW	PINK	ORANGE	BROWN	RED	BLUE	GREEN	BLUE-GREEN	YELLOW-BROWN	RED-BROWN	PURPLE	BLACK	COURSE-GRAINED	MEDIUM-GRAINED	FINE-GRAINED	ANGULAR	SUB-ANGULAR	SUB-ROUNDED	ROUNDED	ABUNDANT	SPARSE	FRESH	PYRITE, MASSIVE	PYRITE, XTLS.	TARNISH, ETCHED	MAGNETITE	CARBON	ARKOSIC	QUARTZOSE	TUFF, TUFFACEOUS	INTERBEDDED	ALTERED	LIMONITIC	HEMATITIC	REDUCED	OXIDIZED
810 TO 910	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
910 TO 990	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
990 TO 1120	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
1120 TO 1180	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
1180 TO 1260	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
1260 TO 1324	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
1324 TO 1337	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
TO	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
TO	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
TO	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
TO	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
TO	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX
	CO	SS	ST	SH	MS	L	D	WH	GY	TN	YW	PK	OR	BN	RD	BL	GN	BG	YB	RB	PP	BK	CG	MG	FG	AN	SA	SR	R	AB	SP	FR	MP	XP	TE	MG	C	AK	QT	TF	IB	AL	LI	HE	RE	OX

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-29-2 Date Feb. 9 1978

Drill No. 00U-30 Claim Buckeye Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)		Moving & Setting Up	
Drilled Today (This hole)		Drilling Operations	
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	10
Total Footage for Day		Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	10

From	To	Hole Size	Material

2 hours setting up trailer house
7 hours moving from Safford to
where they were loaded drill pipe
mud man got us lost
1 hour on loading rod trailer

Remarks:

Driller Bill Richardson Helper Herbert Seals

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-29-2 Date Feb. 18 1978

Drill No. 00430 Claim Buckeye Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)		Moving & Setting Up	1
Drilled Today (This hole)	40	Drilling Operations	2
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	8
Total Footage for Day	40	Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	11

From	To	Hole Size	Material
0	40	8 3/4	Set 40' of 6" [illegible]

Used 7 bags Cement
1 hour [illegible] ~~[illegible]~~ Cement &
Cementing casing in hole
1 hour traveling time
4 hours loading pipe on rig & trailer

Remarks: 2 hours getting mud pump
Put together

Driller Bill Richardson Helper Hubert Seals

Water Hauler Wayne Eals

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-24-2 Date Feb. 11 1978

Drill No. 00430 Claim Buckeye Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	40	Moving & Setting Up	
Drilled Today (This hole)	60	Drilling Operations	8 1/2
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1 1/2
Total Footage for Day	60	Total This Hole	
Loads of Water Used	4	Time on Other Holes	
No. of Water Truck		Total for Day	10

From	To	Hole Size	Material
40	100	5 5/8	drag bit

tried to drill with air hole wouldn't stay open

6 hours hauling water + mixing mud used 22-50 lb bags of quick gel, 1/2 bag soda ash 1/2 bag caustic soda, 2/3 bag CCLC, 1 bag Cellex

Remarks: 1 bag ground paper, lost circulation at 100'

1 1/2 hours traveling time

Driller Bill Richardson Helper Hubert Beals

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-29-2 Date Feb. 12 1978

Drill No. 00430 Claim Buckeye Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	100	Moving & Setting Up	
Drilled Today (This hole)	200	Drilling Operations	9
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1 1/2
Total Footage for Day	200	Total This Hole	
Loads of Water Used	4	Time on Other Holes	
No. of Water Truck		Total for Day	10 1/2

From	To	Hole Size	Material
100	300	5 5/8	drag bit
used 25 bags			Quick gel
9 bags of			Ground paper
16 qtr of			CC-16
30 lb. of			Soda ash
last circulation			bad all day

Remarks: 1 1/2 hours traveling time

Driller Bill Richardson Helper Herbert Seals

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-29-2 Date Feb. 13 1978

Drill No. DC430 Claim Buckeye Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	300	Moving & Setting Up	
Drilled Today (This hole)	220	Drilling Operations	10
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1 1/2
Total Footage for Day	220	Total This Hole	
Loads of Water Used	2	Time on Other Holes	
No. of Water Truck		Total for Day	11 1/2

From	To	Hole Size	Material
300	520	5 5/8	drag bit
Used 25 bags Quik Gel			
7 bags Quik Gel medium			
9 bags Ground Paper			
2 bags Gel flakes			
1/2 bag Cellex			
6 qts CC14			

Remarks: 10 lb. Caustic Soda
1 1/2 hours traveling time

Driller Bill Richardson Helper Hubert Seels

Water Hauler Wayne Pals

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-29-2 Date Feb. 14 1978

Drill No. 00430 Claim Buckeye Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	520	Moving & Setting Up	
Drilled Today (This hole)	400	Drilling Operations	10 1/2
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1 1/2
Total Footage for Day	400	Total This Hole	
Loads of Water Used	1/2	Time on Other Holes	
No. of Water Truck		Total for Day	12

From	To	Hole Size	Material
520	920	5 5/8	drag bit

Remarks: 1 1/2 hours travling time

Driller Bill Richardson Helper Hubert Seels

Water Hauler Wayne Pads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-29-2 Date Feb. 15 1978

Drill No. 00630 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	920	Moving & Setting Up	
Drilled Today (This hole)	540	Drilling Operations	15½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	1½
Total Footage for Day	540	Total This Hole	17
Loads of Water Used	½	Time on Other Holes	
No. of Water Truck		Total for Day	17

From	To	Hole Size	Material
920	1460	5⅝	Bit #52027-WM2 [illegible] 540

Used 1 Sahag Cellex

8 qts CC 16

had problems with sand line brake

had to pull pipe with kelly line

Remarks: 1½ hours tow lung time

Driller Bill Richardson Helper Hubert Seels

Water Hauler Wayne Gates

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-29-2 Date Feb. 16 1978

Drill No. 00430 Claim Bucky Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	1460	Moving & Setting Up	
Drilled Today (This hole)	0	Drilling Operations	
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	6
Total Footage for Day	0	Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	6

From	To	Hole Size	Material
	1½ hours		trouble time
	4½ hours		working on rig
	took brake		band off sandline

Remarks: side

~~had to [illegible]~~

had to wait for core barrel parts

Driller Bill Richardson Helper Herbert Seels

Water Hauler Wayne Pads

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-90-2 Date Feb 17 1978

Drill No. 00430 Claim Bucky Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	1460	Moving & Setting Up	
Drilled Today (This hole)	140	Drilling Operations	8½
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	3½
Total Footage for Day	140	Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	12

From	To	Hole Size	Material
1460	1600	5⅛	Bit # 52690-1009 used 140

2 hours cutting old brake band back
On sand line
1½ hours trouling time
Used 1 bag Alley
2 bags quick mud

Remarks:

Drill Bill Richardson Helper Herbert Seels

Water Hauler Wayne Eads

UNION CARBIDE DRILLING CO.
PLATEAU EXPLORATION
DAILY DRILL REPORT

Hole No. 10-12-27-2 Date Feb. 15 19 75

Drill No. 60438 Claim Rocky North

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)	1600	Moving & Setting Up	
Drilled Today (This hole)	150	Drilling Operations	10
Total Depth (This hole)	1750	Standby (explain)	2
Total in Other Holes Today		Other (explain)	1½
Total Footage for Day	150	Total This Hole	
Loads of Water Used	1	Time on Other Holes	
No. of Water Truck		Total for Day	13½

From	To	Hole Size	Material
1600	1750	5¾	F63 V26 - W M 32 mm 150

UNION CARBIDE DRILLING CO.

PLATEAU EXPLORATION

DAILY DRILL REPORT

Hole No. 10-12-29-2 Date Feb. 19 1978

Drill No. 00430 Claim Buckey Wash

FOOTAGE:	Feet	TIME SPENT:	Hours
Depth Last Report (This hole)		Moving & Setting Up	
Drilled Today (This hole)		Drilling Operations	
Total Depth (This hole)		Standby (explain)	
Total in Other Holes Today		Other (explain)	6
Total Footage for Day		Total This Hole	
Loads of Water Used		Time on Other Holes	
No. of Water Truck		Total for Day	6

From	To	Hole Size	Material

1½ hours trouble time
3½ cemented hole, cleaned up drill
sit, got rig stuck trying to
move 1 hour

Remarks: used 10 bags cement

Driller Bill Richardson Helper Hubert Seels

Water Hauler Wayne Pals

DRILL HOLE SUMMARY

PROJECT Buckeye Wash, Az DRILL HOLE NO. 10-12-29-2

Location Sec. 10 T 12S R 29E T.D. 1780

County Cochise Date completed 2/19/78

State Arizona Collar Elev. Surveyed ____ Estimated 3530

- [x] Barren
- [ ] Trace Mineral < 0.02 eU_3O_8
- [ ] Mineralized 0.02-0.10 eU_3O_8
- [ ] Ore > 0.10 eU_3O_8

U_3O_8 Assay

Assay No.	Interval	U_3O_8

U_3O_8 Mineralization

Interval Top	Bottom	Thickness	eU_3O_8

Observations and Pertinent Lithologic Descriptions of OBSS Unit

Include Formation name, interval, thickness, summary of lithologic description i.e., rock type, color, alteration, heavy minerals; opinion of favorability.

0-60 ss + sts surface LBn + LGn

60-558. D Gn ms

558-800 Bn mudstone

800-1400 Co = Gr + course ss, subangular, poorly sorted, Arkosic scattered Li

1400-1420 L Bn siltstone

1420-1470 ss RB course grained some fine grained Arkosic, subangular to subrounded

1470-1780 Rhyolitic Fragments

Baroid Petroleum Services

Baroid Petroleum Services Division/NL Industries, Inc.

DRILLING MUD REPORT

REPORT NO. M

DATE 2/10 1978 DEPTH SURFACE

API WELL NO.	STATE	COUNTY	WELL	S/T

OPERATOR	CONTRACTOR	RIG NO.
UNION CARBIDE	UNION CARBIDE RIG	
ADDRESS ~~NUCLA~~ ALBQ. N.M.	ADDRESS NUCLA COLO.	SPUD DATE 2/9/78
REPORT FOR MR. LASTRA	REPORT FOR MR. RICHA[redacted]	SECTION, TOWNSHIP, RANGE

WELL NAME AND NO.	FIELD OR BLOCK NO.	COUNTY, PARISH OR OFFSHORE AREA	STATE OR PROVINCE
N-12-29-2	BUCKEYE [redacted]	COCHISE	ARIZ.

OPERATION		CASING	MUD VOLUME (BBL)	CIRCULATION DATA	
PRESENT ACTIVITY		SURFACE 6 IN. at 40 FT.	HOLE / PITS	PUMP SIZE 5 1/2 X 8 IN.	ANNULAR VEL. (FT./MIN.) OPPOSITE DP
BIT SIZE (IN.) 5 5/8	NO.	INTERMEDIATE IN. at FT.	TOTAL CIRCULATING VOLUME	PUMP MAKE / MODEL	OPPOSITE COLLAR
DRILL PIPE SIZE 2 5/8	TYPE	PRODUCTION OR LINER IN. at FT.	IN STORAGE	BBL/STROKE STROKE/MIN	CIRCULATING PRESSURE PSI
DRILL COLLAR SIZE	LENGTH	MUD TYPE QUIK-GEL CELLEX DEXTRID		BBL./MIN.	BOTTOMS UP (MIN.) / SYSTEM TOTAL (MIN.)

Sample from ☐ Flowline ☐ Pit
Flowline Tempeture °F

MUD PROPERTIES			
Time Sample Taken			
Depth (ft)			
Weight ☐ (ppg) ☐ (lb/cu ft)			
Mud Gradient (psi/ft)			
Funnel Viscosity (sec/qt) API at ____ °F			
Plastic Viscosity cp at ____ °F			
Yield Point (lb/100 sq ft)			
Gel Strength (lb/100 sq ft) 10 sec/10 min	/	/	/
pH ☐ Strip ☐ Meter			
Filtrate API (ml/30 min)			
API HP-HT Filtrate (ml/30min) ____ °F			
Cake Thickness 32nd in API ☐ HP-HT ☐			
Alkalinity, Mud (P_m)			
Alkalinity, Filtrate (P_f/M_f)	/	/	/
Salt ☐ ppm gpg Chloride ☐ ppm gpg			
Calcium ☐ ppm ☐ Gyp (ppb)			
Sand Content (% by Vol)			
Solids Content (% by Vol)			
Oil Content (% by Vol)			
Water Content (% by Vol)			
Methylene Blue Capacity (me/ml mud)			

EQUIPMENT	SIZE	HRS/TOUR				SIZE	HRS/TOUR			
Centrifuge						Desilter				
Degasser						Shaker				
Desander						Other				

DAILY COST	CUMULATIVE COST

MUD PROPERTIES SPECIFICATIONS

WEIGHT	VISCOSITY	FILTRATE

BY AUTHORITY ☐ OPERATOR'S WRITTEN ☐ DRILLING CONTRACTOR ☐ OPERATOR'S REPRESENTATIVE ☐ OTHER

MATERIALS RECOMMENDED

FOR 12000 GALS WATER ADD IN THIS ORER: 1/2 SK SODA ASH

1/2 SK CAUSTIC SODA

22 SK QUIK-GEL

30# 2/3 SK CC-16 IF YOU SEE YOUR MUD SEPARATING WHEN YOU SHUT DOWN FOR ANY PERIOD OF TIME INCREASE AMOUNT OF CC-1[redacted]

WHEN YOU START DRILLING THE CLAY ZONE IF MUD BEGINS TO THICKEN (to CONTROL VIS. Add CC-16 THRU A DRIP BUCKET AT FLOWLINE) IF THIS DOES NOT CONTROL it Add 1/2 SK thru HOPPER.
IF YOU STILL HAVE VIS. PROBLEMS AND MUD STICKING TO COLLARS Add 1/2 SK DESCO, ~~OR UP TO 1 SK DESCO~~

ADJUST VISCOSITY TO DESIRE with CELLEX APPROX. 1/2 SK
Add 5 GAL TORQ TRIM · LET PEE INTO SYS. AT FLOWLINE

ALSO Add 3 SK DEXTRID [redacted] CONDET 1QT PER CONECTION ~~NOT OVER 5 GAL IN SYS.~~

THIS COPY TO OIL CO.

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY N L INDUSTRIES, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE	HOME ADDRESS	TELEPHONE
WETHINGTON	SILVER CITY N.M	505 388-4285
MOBILE UNIT #2445	WAREHOUSE LOCATION BAYARD N.M.	TELEPHONE 505 537-3376

Baroid Petroleum Services

Baroid Petroleum Services Division/NL Industries, Inc.

DRILLING MUD REPORT

REPORT NO. M

DATE 2/17 1978 DEPTH 1540

API WELL NO.	STATE	COUNTY	WELL	S/T

OPERATOR	CONTRACTOR	RIG NO.
UNION CARBIDE	UNION CARBIDE	
ADDRESS: ALBQ, N.M.	ADDRESS: NUCLA, Colo.	SPUD DATE: 2/9/78
REPORT FOR MR.: LASTRA	REPORT FOR MR.: RICHARDSON	SECTION, TOWNSHIP, RANGE

WELL NAME AND NO.	FIELD OR BLOCK NO.	COUNTY, PARISH OR OFFSHORE AREA	STATE OR PROVINCE
N-12-29-2	BUCKEYE WASH	COCHISE	ARIZ.

OPERATION	CASING	MUD VOLUME ~~(BBL)~~ gal	CIRCULATION DATA
PRESENT ACTIVITY: DRILLING	SURFACE: 6 IN. at 40 FT.	HOLE 1888 PITS 12000	PUMP SIZE 5½ X 8 IN. / ANNULAR VEL. (FT./MIN.) OPPOSITE DP 120
BIT SIZE (IN.) 5⅞ to 920' 5⅝ to TD / NO. 1775	INTERMEDIATE: IN. at FT.	TOTAL CIRCULATING VOLUME 13888 gal	PUMP MAKE / MODEL / OPPOSITE COLLAR
DRILL PIPE SIZE 2 5/8 / TYPE	PRODUCTION OR LINER: IN. at FT.	IN STORAGE	BBL/STROKE / STROKE/MIN / CIRCULATING PRESSURE PSI 400-600
DRILL COLLAR SIZE / LENGTH	MUD TYPE: QUIK-GEL Cellex		BBL./MIN. 120 gal/MIN / BOTTOMS UP (MIN.) 15 MIN / SYSTEM TOTAL (MIN.) 2 HR

Sample from ☐ Flowline ☐ Pit
Flowline Tempeture °F

MUD PROPERTIES			
Time Sample Taken	3:00	PM	
Depth (ft)	1500		
Weight ☒ (ppg) ☐ (lb/cu ft)	9.2		
Mud Gradient (psi/ft)	.478	737 psi at	
Funnel Viscosity (sec/qt) API at ____ °F	44	1540'	
Plastic Viscosity cp at ____ °F			
Yield Point (lb/100 sq ft)			
Gel Strength (lb/100 sq ft) 10 sec/10 min		/	/
pH ☐ Strip ☐ Meter	7.8		
Filtrate API (ml/30 min)	11		
API HP-HT Filtrate (ml/30min) ____ °F			
Cake Thickness 32nd in API ☐ HP-HT ☐	1/32		
Alkalinity, Mud (P_m)			
Alkalinity, Filtrate (P_f/M_f)	.1/.35	/	/
Salt ☐ ppm gpg Chloride ☐ ppm gpg	3000		
Calcium ☐ ppm ☐ Gyp (ppb)	80		
Sand Content (% by Vol)	4%		
Solids Content (% by Vol)			
Oil Content (% by Vol)			
Water Content (% by Vol)			
Methylene Blue Capacity (me/ml mud)			

EQUIPMENT	SIZE	HRS/TOUR				SIZE	HRS/TOUR			
Centrifuge						Desilter				
Degasser						Shaker				
Desander						Other				

DAILY COST | CUMULATIVE COST

MUD PROPERTIES SPECIFICATIONS

WEIGHT	VISCOSITY	FILTRATE

BY AUTHORITY ☐ OPERATOR'S WRITTEN ☐ DRILLING CONTRACTOR ☐ OPERATOR'S REPRESENTATIVE ☐ OTHER

MATERIALS RECOMMENDED

AT 95' Lost CIRCULATION / MIXED Two pits OF Mud w/ Mud SEAL AND Kwik-SEAL MED. SECOND pit 6000 gal 6 SK Kwik SEAL 5 SK PAPER 0 gal ~~TOTAL~~ RETURNS AS WE DRILLED 100+ PAST ZONE. ZONE HEALED w/ LCM & CUTTING 100' OVER BURDEN CLAY ZONE TO 840' 840 to 1540+ SANDS & GRAVELS

RUN THIS MUD TO TD / WHEN YOU TD CIRCULATE 45 MIN - TRIP OUT TOMORROW MORNING BUILD VOLUME IN SUCTION PIT — Add 4 qt. SODA ASH — 5 SK QUIK-GEL BUILD Vis to 50+ w/ Cellex TRIP BACK IN HOLE CIRCULATE HOLE with this Mud FOR 2 HRS — TRIP OUT KEEP HOLE FULL OF MUD SHOULD BE READY TO LOG

THIS COPY TO OIL CO.

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY N L INDUSTRIES, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE	HOME ADDRESS	TELEPHONE
WETHINGTON	SILVER CITY	388-4285
MOBILE UNIT #2445	WAREHOUSE LOCATION: BAYARD	TELEPHONE 537-3376

Form DL-1 (Rev. 11-76)

UNION CARBIDE CORPORATION

METALS DIVISION

DEVELOPMENT LABORATORY

GRAND JUNCTION, COLORADO

Cert. No. 1772 1/3

Date Rec'd FEB 25 '77

X70 ARI

CERTIFICATE OF ANALYSIS

Buckeye Mine

RECEIVED MAR 11 1977 Albuquerque Office

* ACIDIFIED TO pH 2-3

REPORT TO: J.C. MOORE, W.A. STREET, J.P. LASTRA, R.R. GUILLINGER, J.P. MOORE } ALBQ.

Submitted by: D.H. STEPHENS

Date: 2/23/77

Project: 828-ARIZONA SAN SIMON BASIN

Charge to: 70828-7927-0170-0004-0008

Analytical Code No.	Sample Description	ppB U_3O_8	ppB V_2O_5	ppB As	ppM SO_4	ppM Cl	ppB Be	ppB F	Analytical Remarks
72271	1 W-15401	<1	<10	<1	3.0	158	<10	3	
72272	2 W-15402	<1	67	<1	2.8	195	<10	8	
72273	3 W-15403	<1	73	<1	2.7	193	<10	9	
72274	4 W-15404	<1	61	<1	.9	29	<10	5	
72275	5 W-15405	<1	106	6	2.4	186	<10	7	
72276	6 W-15406	<1	61	<1	2.6	182	<10	5	
72277	7 W-15407	<1	61	<1	1.8	158	<10	4	
72278	8 W-15408	<1	12	150	3.0	117	<10	16	
72279	9 W-15409	<1	30	<1	27.0	193	<10	9	
72280	10 W-15410	<1	18	<1	4.0	322	<10	8	
72281	11 W-15411	<1	73	<1	1.2	47	<10	7	
72282	12 W-15412	<1	61	<1	2.1	35	<10	2	
72283	13 W-15413	<1	61	<1	1.2	29	<10	5	
72284	14 W-15414	<1	12	<1	1.5	158	<10	4	
72285	15 W-15415	<1	<10	<1	.2	12	<10	<1	
[illegible]	16 W-15416	<1	<10	<1	.01	6	<10	<1	
	17								
	18								
	19								
	20								
	21								
	22								
	Assay Total	16	16	16	16	16	16	16	
	Analyst								

Sample Retention
- ☐ Discard
- ☐ 3 Months
- ☒ 12 Months
- ☐ Other (Specify)

Reported by: EBC

Date: 3-8-77

Form DL-1 (Rev. 11-76)

UNION CARBIDE CORPORATION

METALS DIVISION

DEVELOPMENT LABORATORY

GRAND JUNCTION, COLORADO

Cert. No. 1772 2/3

Date Rec'd FEB 25 1977

X70 ARI

CERTIFICATE OF ANALYSIS

*ACIDIFIED TO pH 2-3

REPORT TO: J.C. Moore
W.A. Street } albq
J.P. Lastra
R.R. Gullinger
J.P. Moore

Submitted by:

Date:

Project: 828 ARIZONA
San Simon Basin

Charge to: 70828-7927-0170-0004-0005

Analytical Code No.	Sample Description	BPB Li	%	%	%	%	%	%	Analytic Remarks
72271	1 W-15401	300							
72272	2 W-15402	500							
72273	3 W-15403	500							
72274	4 W-15404	150							
72275	5 W-15405	400							
72276	6 W-15406	500							
72277	7 W-15407	200							
72278	8 W-15408	50							
72279	9 W-15409	1100							
72280	10 W-15410	60							
72281	11 W-15411	70							
72282	12 W-15412	70							
72283	13 W-15413	110							
72284	14 W-15414	300							
72285	15 W-15415	50							
72286	16 W-15416	24							
	17								
	18								
	19								
	20								
	21								
	22								
	Assay Total								
	Analyst								

Sample Retention

- ☐ Discard
- ☐ 3 Months
- ☒ 12 Months
- ☐ Other (Specify)

Reported by: [illegible]

Date: 3-8-77

Form DL-1 (Rev. 11-76)

UNION CARBIDE CORPORATION

METALS DIVISION

DEVELOPMENT LABORATORY

GRAND JUNCTION, COLORADO

Cert. No. 1772 3/3

Date Rec'd FEB 25 1977

X70 ARI

CERTIFICATE OF ANALYSIS

*Acidifies to pH 2-3

REPORT TO: J.C. Moore, W.A. Street, J.P. Lastra } Albq., R.R. Guilinger, J.P. Moore

Submitted by: D.H. Stephens

Date:

Project: 829 - Arizona, San Simon Basin

Charge to: 70829-7927-0170-0004-0008

Analytical Code No.	Sample Description	ppm TDS	%	%	%	%	%	%	Analytical Remarks
72271	1 W-15401	1360							
72272	2 W-15402	1250							
72273	3 W-15403	1320							
72274	4 W-15404	520							
72275	5 W-15405	1300							
72276	6 W-15406	1280							
72277	7 W-15407	980							
72278	8 W-15408	1650							
72279	9 W-15409	4840							
72280	10 W-15410	1720							
72281	11 W-15411	740							
72282	12 W-15412	710							
72283	13 W-15413	710							
72284	14 W-15414	860							
72285	15 W-15415	190							
72286	16 W-15416	1							
	17								
	18								
	19								
	20								
	21								
	22								
	Assay Total								
	Analyst								

Sample Retention

- ☐ Discard
- ☐ 3 Months
- ☒ 12 Months
- ☐ Other (Specify)

Reported by: [signature] Date: 3-8-77

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UNION CARBIDE CORPORATION

METALS DIVISION

DEVELOPMENT LABORATORY

GRAND JUNCTION, COLORADO

Cert. No. 1772 2/3

Date Rec'd FEB 25 1977

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CERTIFICATE OF ANALYSIS

RECEIVED APR 11 1977 Albuquerque Office

*ACIDIFIED TO pH 2-3

REPORT TO: J.C. Moore, W.A. Street, J.P. Lastra, R.R. Guilinger, J.P. Moore

Submitted by:

Date:

Project: 828 ARIZONA SAN SIMON BASIN

Charge to: 70828-7927-0170-0004-0008

Analytical Code No.	Sample Description	Li ppb	Se ppb	%	%	%	%	%	Analytical Remarks
72271	1 W-15401	300	40						
72272	2 W-15402	500	20						
72273	3 W-15403	500	<10						
72274	4 W-15404	150	<10						
72275	5 W-15405	400	<10						
72276	6 W-15406	500	<10						
72277	7 W-15407	200	<10						
72278	8 W-15408	50	<10						
72279	9 W-15409	1100	260						
72280	10 W-15410	60	<10						
72281	11 W-15411	70	<10						
72282	12 W-15412	70	<10						
72283	13 W-15413	110	<10						
72284	14 W-15414	300	<10						
72285	15 W-15415	50	<10						
72286	16 W-15416	24	<10						
	17								
	18								
	19								
	20								
	21								
	22								
	Assay Total	16	16						
	Analyst								

Sample Retention
- ☐ Discard
- ☐ 3 Months
- ☒ 12 Months
- ☐ Other (Specify)

Reported by: Date: 3-8-77

4-6-77

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UNION CARBIDE CORPORATION

METALS DIVISION

DEVELOPMENT LABORATORY

GRAND JUNCTION, COLORADO

Cert. No. 1978

MAR 28 1977 d/2

X70 ARI

CERTIFICATE OF ANALYSIS

Page 2 of 2

*ACIDIFIED TO pH. 2-3

REPORT TO: J.C. MOORE, W.A. STREET, J.P. LASTRA } ALBQ. ✓, R.R. GUILINGER, J.P. MOORE

Submitted by: D.H. STEPHENS

Date: 3/11/77

Project: 828-ARIZONA SAN SIMON BASIN

Charge to: 57828-7927-0170-0004-00182

Analytical Code No.	Sample Description	ppM SO4	ppM Cl	ppM F	%	%	%	%	Analytic Remarks
74705	1 W-15422	25	15	3					
74706	2 W-15423	<1	29	2					
74707	3 W-15424	39	18	<1					
74708	4 W-15425	290	15	↓					
74709	5 W-15301	54	21	5					
74710	6 W-15302	41	32	1					
74711	7 W-15303	9	23	<1					
74712	8 W-15304	<1	23	↓					
74713	9 W-15305	<1	21	3					
74714	10 W-15306	45	29	<1					
74715	11 W-15307	1	32	↓					
74716	12 W-15308	<1	47	↓					
74717	13 W-15309	<1	23	↓					
74718	14 W-15310	<1	3	↓					
	15								
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	Assay Total								
	Analyst								

Sample Retention
- ☐ Discard
- ☐ 3 Months
- ☒ 12 Months
- ☐ Other (Specify)

Reported by: J. Moore Date: 4/11/77

Form DL-1 (Rev. 11-76)

UNION CARBIDE CORPORATION
METALS DIVISION
DEVELOPMENT LABORATORY
GRAND JUNCTION, COLORADO

Cert. No. 1978 MAR 28 '77 1/2

X70 ARI

CERTIFICATE OF ANALYSIS

RECEIVED APR 14 1977 Albuquerque Office

Page 1 of 2

*ACIDIFIED TO pH. 2-3

REPORT TO: J.C. MOORE, W.A. STREET, J.P. LASTRA, R.R. GUILINGER, J.P. MOORE } ALBQ. ✓

Submitted by: D.H. STEPHENS

Date: 3/11/77

Project: 828-ARIZONA SAN SIMON BASIN

Charge to: 57828-7927-0170-0004-00182

Analytical Code No.	Sample Description	ppB U_3O_8	ppB V_2O_5	ppB As	ppB Be	ppB Li	%	%	Analytical Remarks
74705	1 W-15422	11	<10		<10	100			
74706	2 W-15423	4	<10			10			
74707	3 W-15424	<1	<10			20			
74708	4 W-15425		<10			20			
74709	5 W-15301		<10			80			
74710	6 W-15302	19	<10			40			
74711	7 W-15303	<1	<10			50			
74712	8 W-15304		<10			10			
74713	9 W-15305		<10			110			
74714	10 W-15306	27	<10			50			
74715	11 W-15307	<1	<10			90			
74716	12 W-15308	2	<10			90			
74717	13 W-15309	<1	<10			70			
74718	14 W-15310		<10			<10			
	15								
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	Assay Total	14							
	Analyst								

Sample Retention
- ☐ Discard
- ☐ 3 Months
- ☒ 12 Months
- ☐ Other (Specify)

Reported by: [signature] Date: 4/11/77