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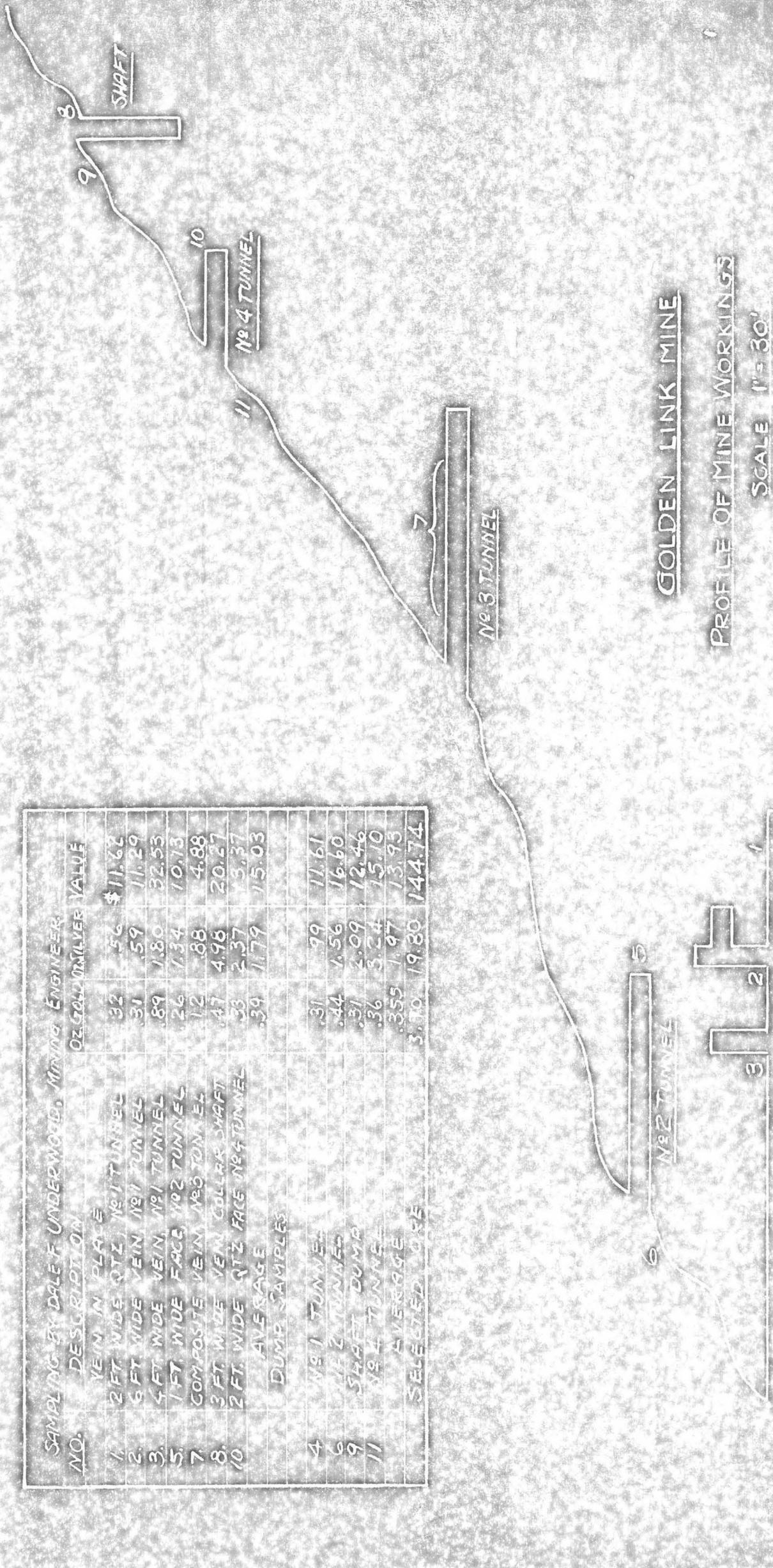
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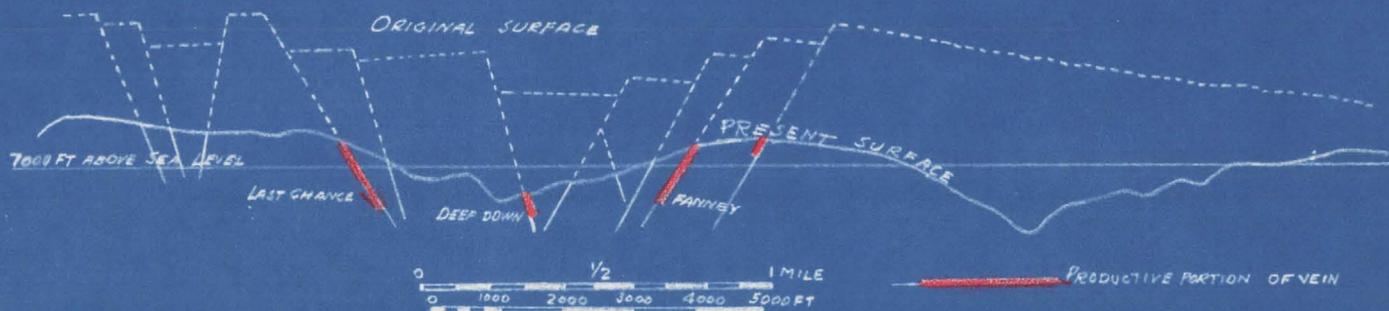
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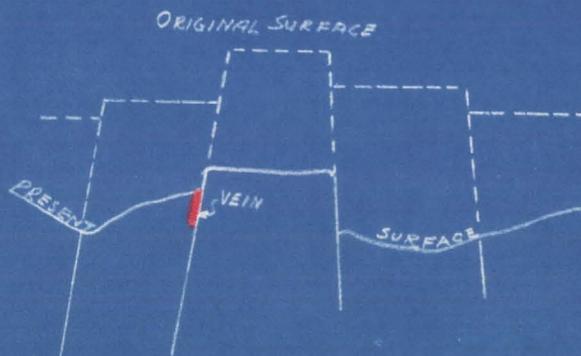
SAMPLING BY DALE F UNDERWOOD, MINING ENGINEER		
NO.	DESCRIPTION	OZ GOLD SILVER VALUE
1.	VEIN IN PLACE	
2.	2 FT WIDE QTZ, N°1 TUNNEL	32 56 \$11.62
3.	6 FT WIDE VEIN, N°1 TUNNEL	31 59 11.29
5.	4 FT WIDE VEIN, N°1 TUNNEL	89 1.80 32.53
7.	1 FT WIDE FACE, N°2 TUNNEL	26 1.34 10.13
8.	COMPOSITE VEIN, N°3 TUNNEL	12 .88 4.88
10.	3 FT WIDE VEIN COLLAR SHAFT	47 4.95 20.27
	2 FT WIDE QTZ FACE N°4 TUNNEL	33 2.37 13.37
	AVERAGE	39 1.79 15.03
	DUMP SAMPLES	
4.	N°1 TUNNEL	31 99 11.61
6.	N°2 TUNNEL	44 1.56 16.60
9.	SHAFT DUMP	31 2.09 12.46
11.	N°4 TUNNEL	36 3.24 15.10
	AVERAGE	35.9 1.97 13.95
	SELECTED ORE	3.70 19.80 144.74



GOLDEN LINK MINE
 PROFILE OF MINE WORKINGS
 SCALE 1" = 30'

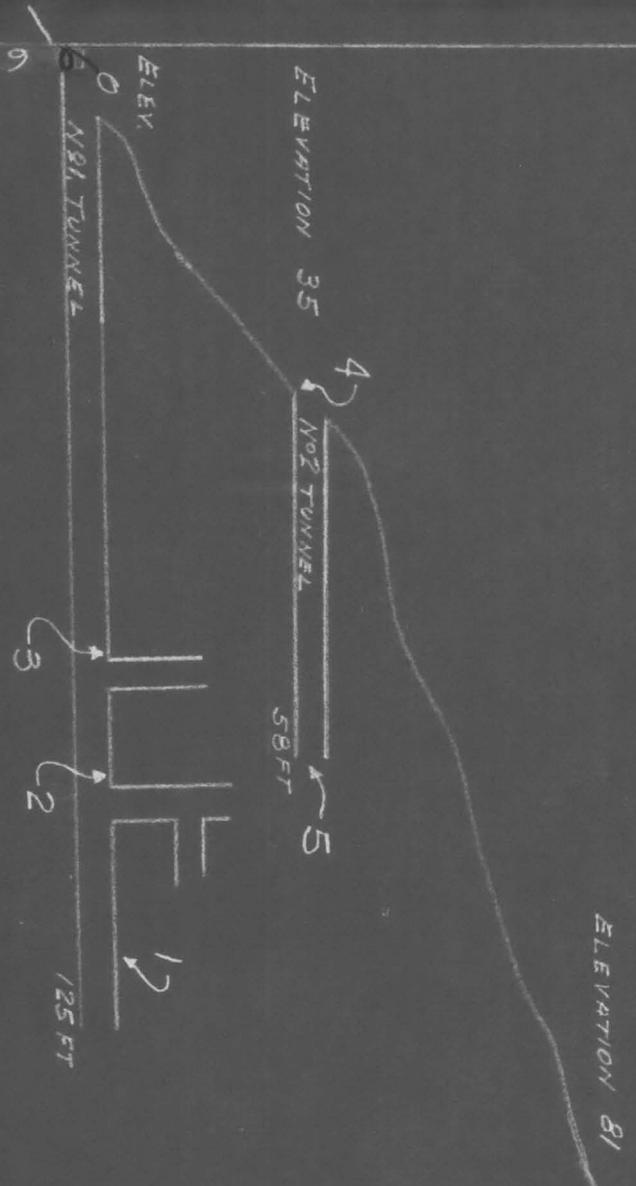


SECTION SHOWING ASSUMED POSITION OF SURFACE IN MOGOLLON DISTRICT AFTER FAULTING.
After Ferguson



SECTION SHOWING ASSUME POSITION OF SURFACE AT GOLDEN LINK AFTER FAULTING

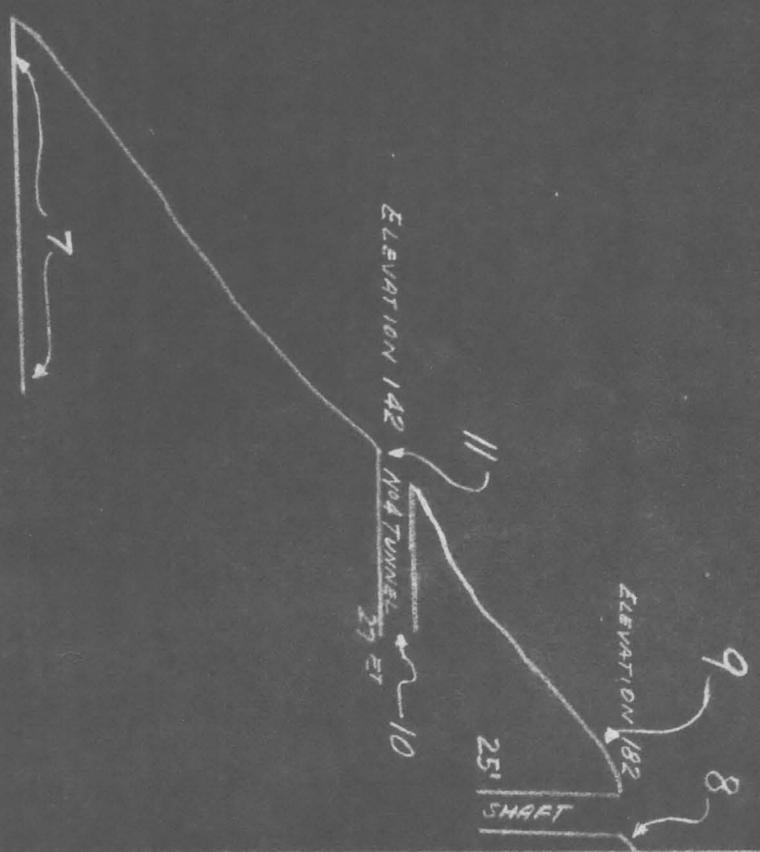
VERTICAL SECTION
THRU
GOLDEN LINK MINE
SCALE 1" = 30 FT



ELEVATION 81

No. 3 TUNNEL

70 FT



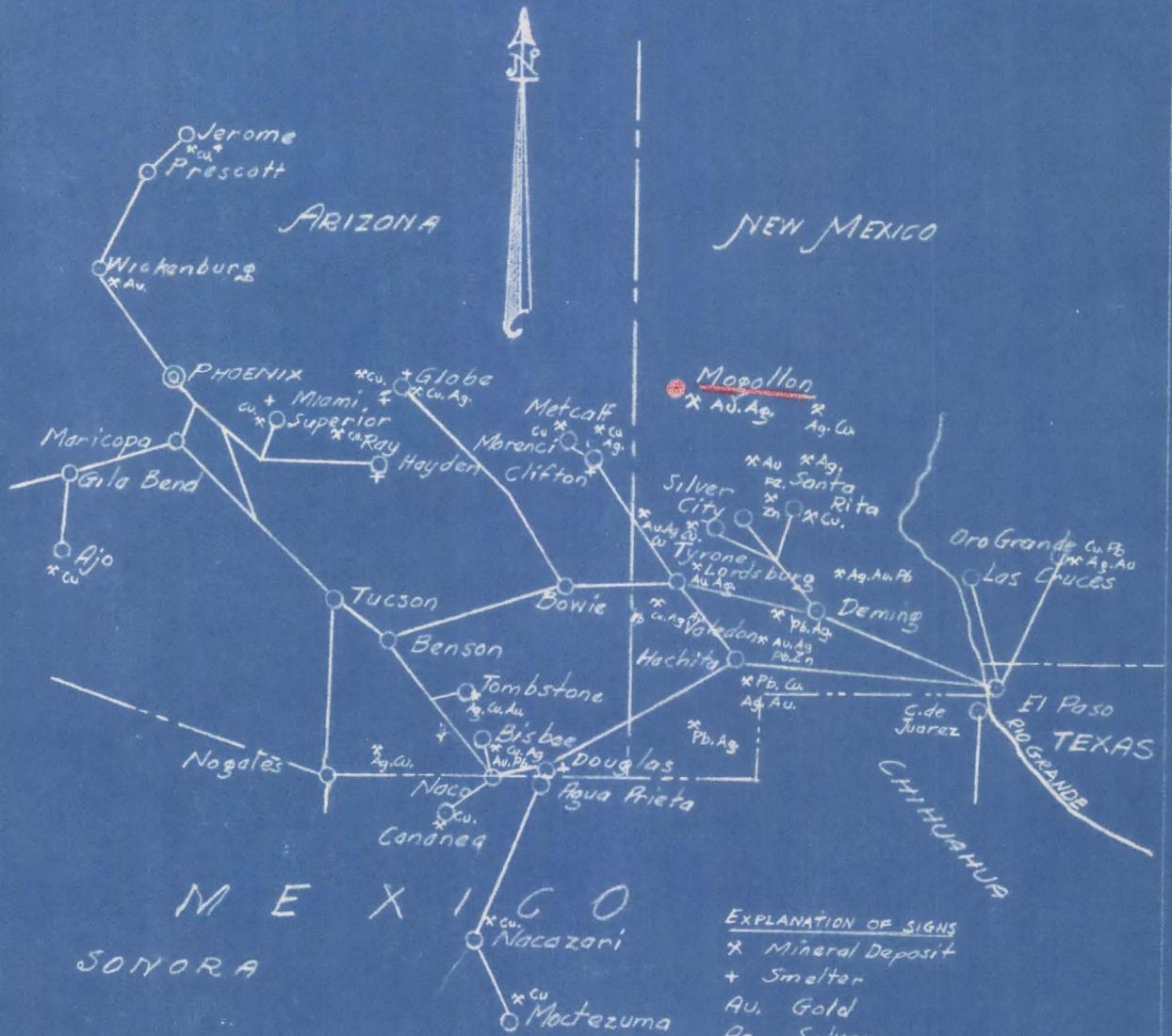
ELEVATION 142

No. 4 TUNNEL 27 FT

25 FT

SHAFT

No	DESCRIPTION	SAMPLES OF VEIN IN PLACE		
		GOLD	SILVER	VALUE
1	Qtz 2 FT WIDE	.32	.56	6.57
2	6 FT VEIN AT #2 RAISE	.31	.59	6.38
3	4 FT VEIN AT #1 RAISE	.89	1.80	18.34
5	FACE #3 TUNNEL - 1 FT	.26	1.34	5.60
7	COMPOSITE OF VEIN NOS	.12	.88	2.66
8	3 FT VEIN AT COLLAR SHAFT	.42	4.98	9.89
10	FACE #4 TUNNEL 2' Qtz	.33	2.37	7.37
	AVERAGE	.38	1.80	8.14
DUMP SAMPLES				
6	No. 1 TUNNEL	.31	.99	6.50
4	No. 2 TUNNEL	.44	1.56	9.27
9	SHAFT DUMP	.31	2.09	6.38
11	No. 4 TUNNEL	.36	3.24	8.17
	AVERAGE	.37	1.97	7.99
SPECIMEN WITH BRONITE		3.70	19.80	479.92



REPORT
on the
GOLDEN LINK MINE

LOCATION

The Golden Link Mine consists of two claims adjoining end on, covering the lode for a length of 3,000 feet and a width of six hundred feet, and the Golden Link Mill-site of 5 acres, making a total of 45 acres, all patented and title perfect. The property is situated on Big Dry Creek in the Mogollon Mountains, Catron County, New Mexico. The famous old mining camp of Mogollon is 8 miles distant in a northwesterly direction.

GEOLOGY AND MINERALIZATION.

The Mogollon range is a great fault block consisting of extrusive igneous rocks, chiefly rhyolites, andesites and tuffs. The mining district of Mogollon is one of great importance, having produced well over \$20,000,000.00 in gold and silver, from a small developed area. The veins are large and persistent and belong to the primary, deep-seated type. The gangue is quartz and fluorite, with minor adularia and calcite. The values are in gold and silver, the latter predominating. The ore bodies cropped at surface in only a few places and gave little promise of the extensive primary ore bodies disclosed by development. These ore bodies have been mined to a depth of 1600 feet continuously and show no signs of exhaustion. There are no intrusive rocks. The veins are invariably formed on fault planes of considerable displacement.

The GOLDEN LINK vein occurs in the same formation and is identical in character and appearance with the veins of Mogollon, with the important exception that the Golden Link ore carries high gold and very little silver. The Golden Link vein is formed along a very prominent fault, showing a scarp several hundred feet in height. The width of the vein varies considerably, running from three to six feet. Along part of its course it is buried by rock talus and dense forest growth. Where erosion has stripped the vein, much of it shows native gold readily visible to the unaided eye. The gangue is quartz and fluorite, with much of the quartz pseudomorphic after calcite. The character of the ore is primary, a favorable feature of the utmost economic importance. The quartz usually carries higher values than the fluorite. A greasy gray quartz often shows native gold and specimens of this quartz have been mined assaying better than 70 ounces gold per ton. Native gold occurs as wires and small particles in braunite distributed thru the ore. Tellurites have been noted and it is highly probable gold tellurides will be found as there is an erratic distribution of tellurides in the richer ores of the Mogollon mines.

DEVELOPMENT.

The principal mine workings are four tunnels and a shaft, opening an ore shoot over a strike length of 600 feet. Surface croppings both above and below these workings show good gold values, proving this ore shoot has a much greater extension. Ore extracted from this development work ran from twenty to a hundred dollars in gold exclusive of pockets and rich specimens. Ore treated in the mill averaged \$80.00 in gold and ten ounces silver per ton. Accompanying map gives vein widths and assays with mine plan and footage, taken from a report by Dale F. Underwood, mining engineer, rejecting all high assays from his estimate. The average value thus gained over an average width of three feet was \$15.03 at present metal prices: (gold \$35.00, silver 77¢ per ounce). The average tenor of the ore as mined would be much higher as the richer portions of the vein would raise this materially.

WATER POWER RIGHT.

In conjunction with the Golden Link Mine a water power right has been granted by the State Engineer to use 5 second-feet of the waters of Big Dry Creek for power purposes. As now utilized, by a diversion dam and six hundred feet of 8 inch pipe line, this yields 40 H. P., which thru a Pelton water turbine furnishes power for a heavy-duty three stamp mill. Along one mile of Big Dry Creek at the Golden Link Mine and Millsite there is a fall of over 1500 feet, hence, if fully developed, this water power could be cheaply and quickly increased to yield 500 horse power, an asset of tremendous value and importance. This would insure sufficient electrical power to carry on all mining and milling operations at exceptionally low costs. So low, in fact, that all ores above \$3.00 per ton in value would yield a profit.

CONCLUSIONS.

The Golden Link Mine has no blocked ore reserves due to the relatively small amount of work accomplished, but an ore shoot has been exposed which will undoubtedly yield a very large tonnage of gold ore. The mine has every assurance of developing into a very important producer and is far more favorably situated than any of the famous Mogollon mines from which have come many millions of dollars.

The availability of water power, the steep slope affording both cheap tunnel development and all-gravity movement of the ore, the suitability of the ore for extraction by cyanidation on the property, are important factors insuring exceptionally low mining and treatment costs per ton. In short, the combination of Yellow Gold and White Coal makes this an extremely attractive opportunity for a long-lived and highly profitable enterprise.

EXTRACTS
from
REPORT on GOLDEN LINK MINE
by
D. F. UNDERWOOD, E. M.

"The Golden Link Mine is situated in Big Dry Creek, about 8 miles south east of Mogollon. It is reached by a mountain trail 12 miles in length from the road-head at the Cross Bar ranch, (Note:-mine is now reached by new GOC trail 8 miles off good motor road and 65 miles from nearest railroad point.)

"Just before crossing Big Dry Creek the trail enters the Golden Link claim. Big Dry Creek is a mountain stream of a minimum of three to four second-feet. It is of steep gradient, and has water falls in places of as much as 75 feet.

"A short distance above the creek are the stamp mill and cabins. The latter, of log construction, nestle into the scenery quite artistically. About 1550 from the mill horizontally, and 900 feet vertically, or about 1800 feet on an incline lies the mine workings. The trail leading to them is about 7000 feet long. The mine is situate along the fault scarp causing the Golden Link Butte.

"The largest natural resource, other than the ore deposit, on the property, is the water power. A possible fall of 1500 feet with five second-feet is convertible into approximately 500 H. P.

"An abundance of timber grows on the property making the problem of mine timbers and surface construction simple.

"REDUCTIONS - Many of the expensive factors in mining are absent. As it is a tunnel proposition, there is no fear of water and costly pumping accounts. Timber is present in abundance. Power will be cheap.

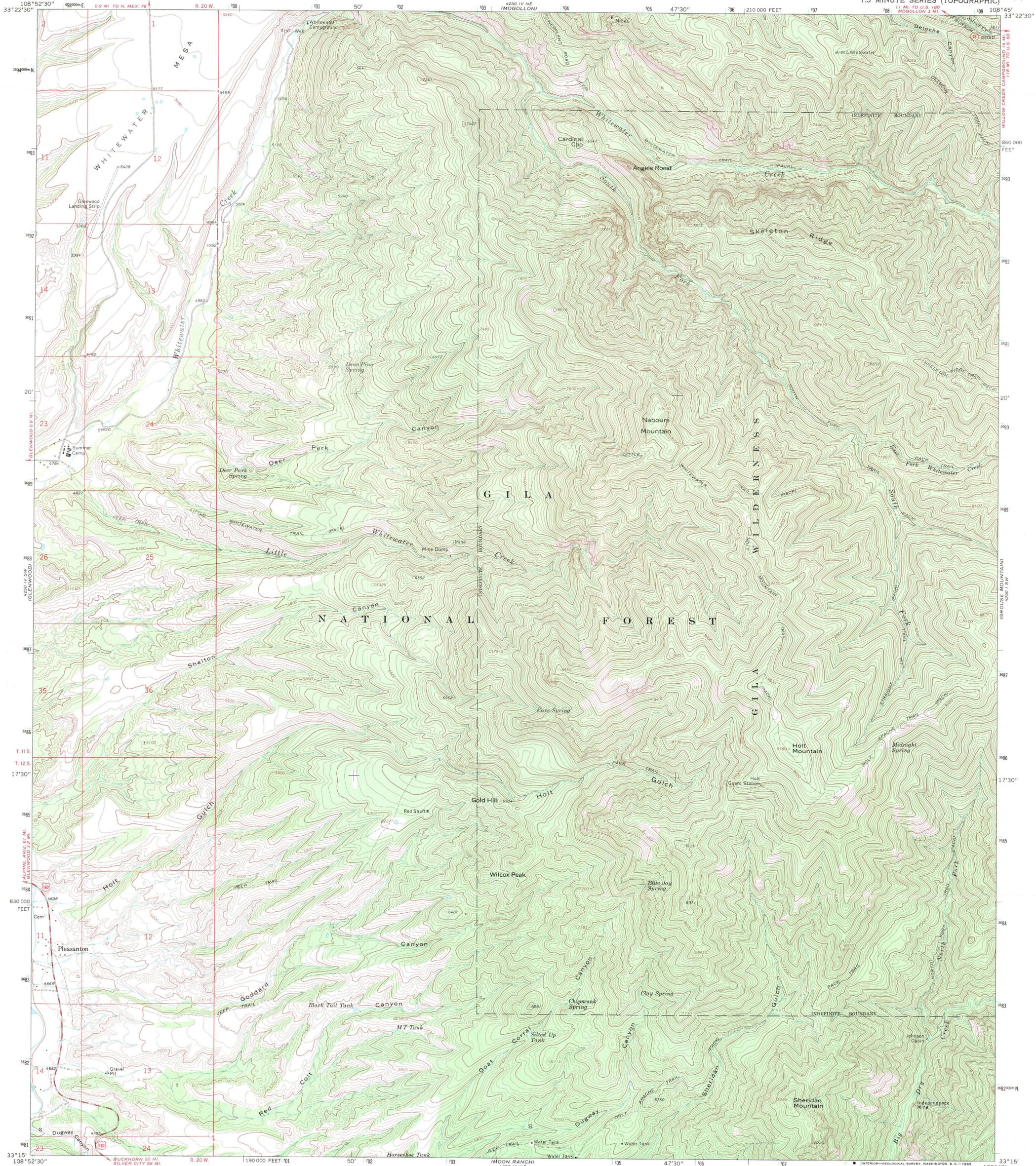
The product, gold at \$20.00 an ounce, will find a ready sale. Only gold or high grade concentrates will have to be shipped.

Under judicious management, and with proper equipment, it should make a paying proposition.

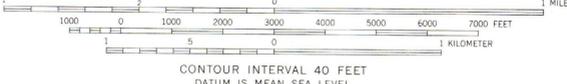
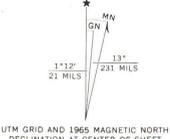
Signed DALE F. UNDERWOOD"

If the mine was attractive with gold at \$20.00 per ounce, it is a bonanza with gold at \$35.00 per ounce.

REPORT
on the
GOLDEN LINK MINE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1964. Field checked 1965
Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system,
west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue
Certain land lines are omitted because of insufficient data

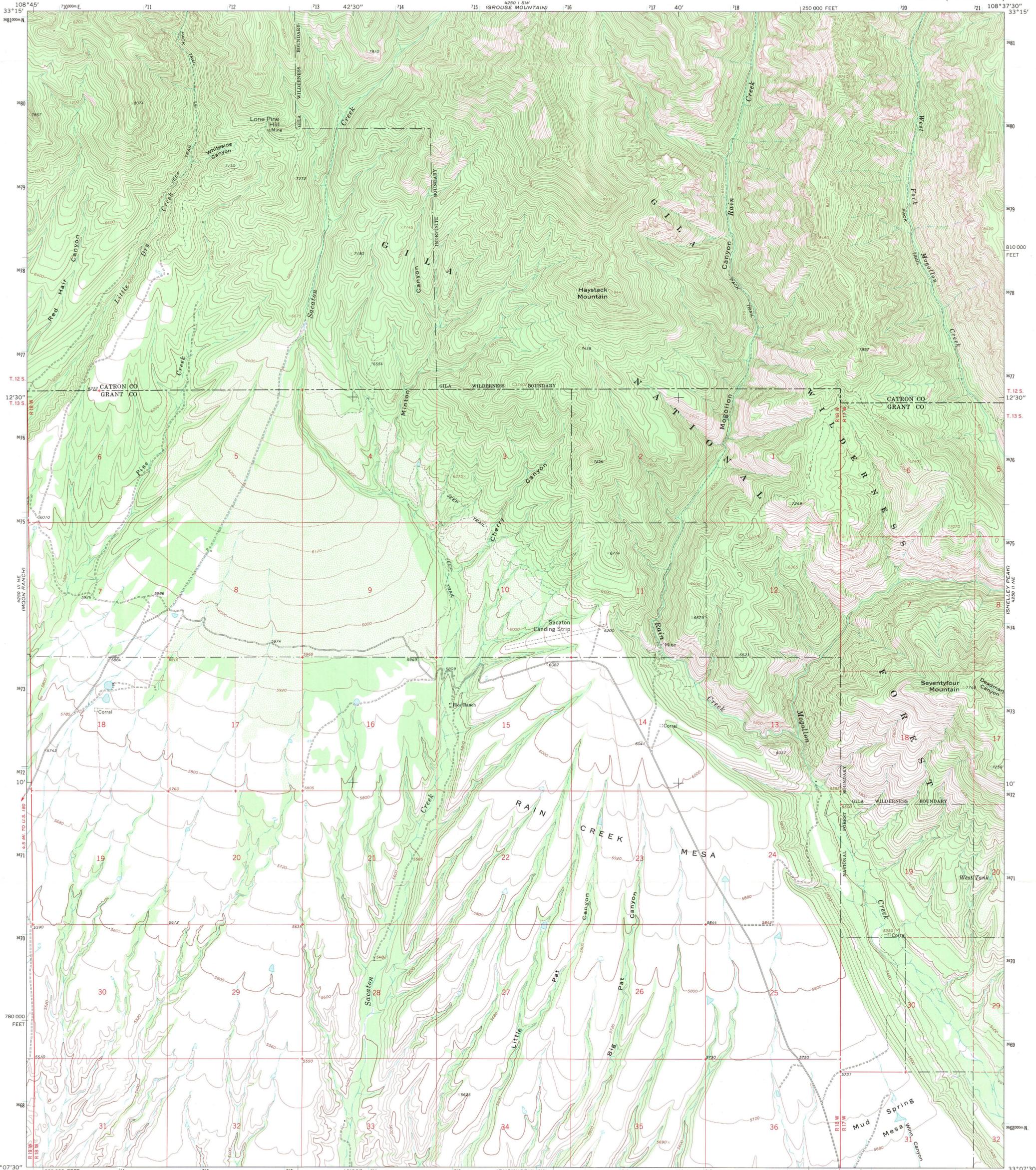


ROAD CLASSIFICATION

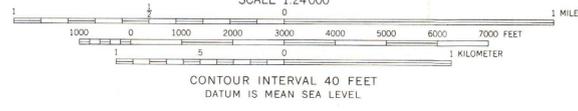
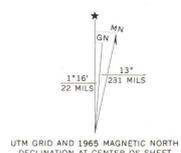
Medium-duty	Light-duty
Unimproved dirt	State Route
U.S. Route	

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

HOLT MOUNTAIN, N. MEX.
N3315—W10845/7.5
1965
AMS 4250 IV SE—SERIES W881



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1964. Field checked 1965
Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system,
west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue
Fine red dashed lines indicate selected fence lines
Certain land lines are omitted because of insufficient data

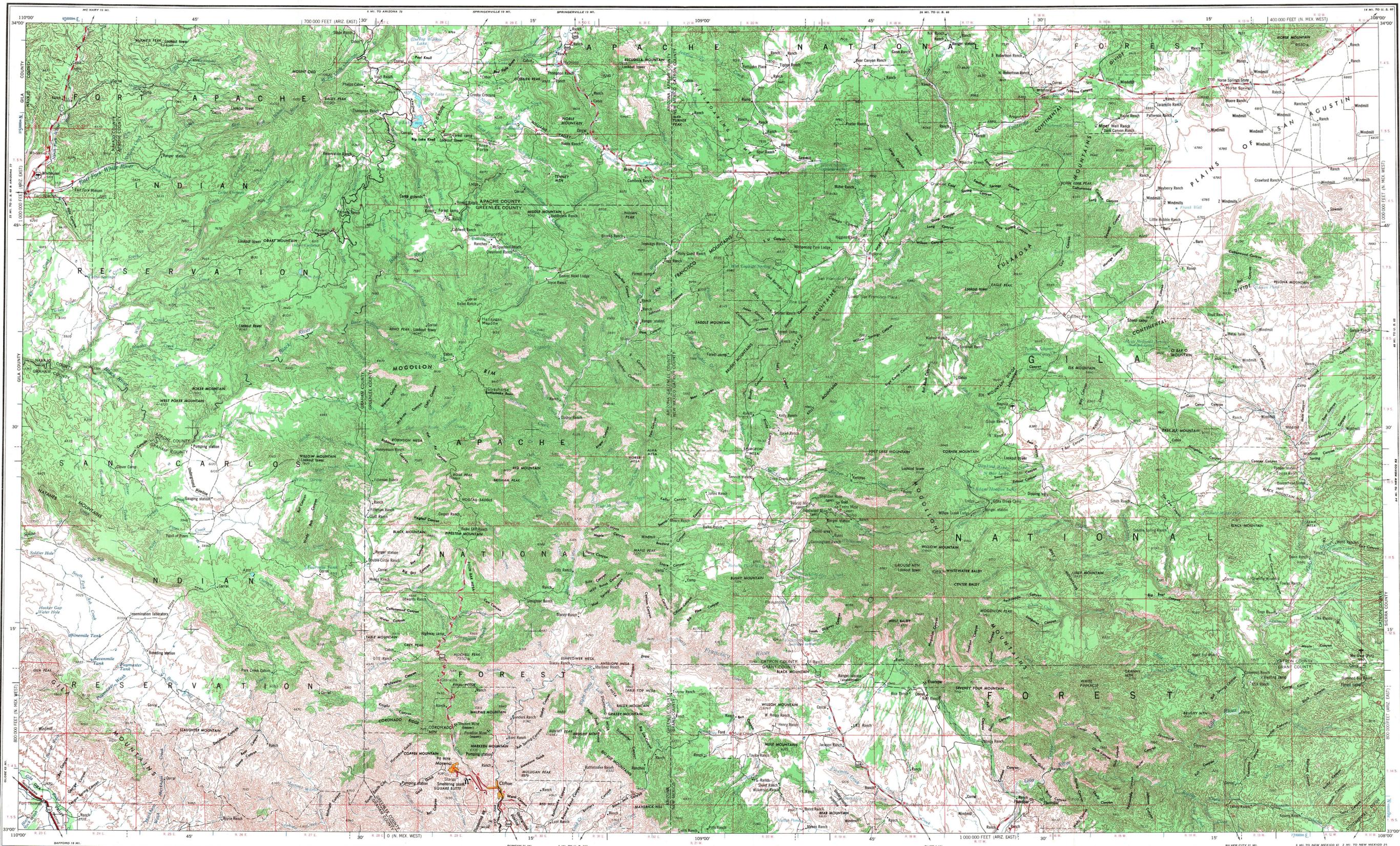


ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - -

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RICE RANCH, N. MEX.
N3307.5—W10837.5/7.5

1965
AMS 4250 II NW—SERIES V881



Prepared by the Army Map Service (BECE), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS and USC&GS. Aerial photography 1953-1954. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1962.

100,000-foot grids based on New Mexico coordinate system, west zone and Arizona coordinate system, east zone

10,000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000 **LOS ANGELES**

100,000 to 500,000 **OMAHA**

25,000 to 100,000 **GALVESTON**

5,000 to 25,000 **Laramie**

1,000 to 5,000 **Grand Coulee**

Less than 1,000 **Trail**

ROADS

Hard surface, heavy duty: More than two lanes wide

Hard surface, medium duty: Two lanes wide; Federal route marker

Hard surface, light duty: More than two lanes wide

Dry lake: Two lanes wide; State route marker

Improved light duty: Unimproved light duty

Trail

RAILROADS

Single track Double or Multiple track

LANDMARKS

School; Church; Other

Horizontal control point

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

BOUNDARIES

International

State

County

Park or reservation

Other Symbols

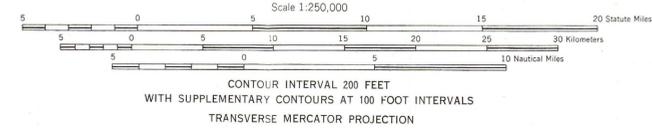
Landplane airport

Landing area

Seaplane airport

Woods/brushwood

Power line



LOCATION DIAGRAM

NI 12-3 MILLERS	NI 12-2 MILLERS	NI 12-1 MILLERS	NI 13-1 SANTA FE	NI 13-2 SANTA FE
NI 12-4 ARIZONA	NI 12-5 ARIZONA	NI 12-6 ARIZONA	NI 13-3 SANTA FE	NI 13-4 SANTA FE
NI 12-7 ARIZONA	NI 12-8 ARIZONA	NI 12-9 ARIZONA	NI 13-5 SANTA FE	NI 13-6 SANTA FE
NI 12-10 ARIZONA	NI 12-11 ARIZONA	NI 12-12 ARIZONA	NI 13-7 SANTA FE	NI 13-8 SANTA FE
NI 12-13 ARIZONA	NI 12-14 ARIZONA	NI 12-15 ARIZONA	NI 13-9 SANTA FE	NI 13-10 SANTA FE

NEW MEXICO

ARIZONA

TEXAS

OKLAHOMA

INDIANA

KENTUCKY

MISSISSIPPI

ALABAMA

LOUISIANA

MISSOURI

ILLINOIS

OHIO

PENNSYLVANIA

MARYLAND

DELAWARE

VIRGINIA

NORTH CAROLINA

SOUTH CAROLINA

GEORGIA

FLORIDA

ALASKA

HAWAII

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

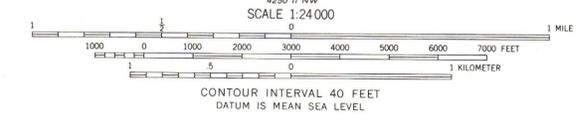
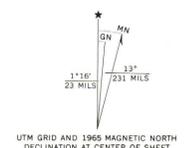
TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

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west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12 shown in blue
Land lines have not been established or are not
shown because of insufficient data



ROAD CLASSIFICATION
Light-duty ————— Unimproved dirt - - - - -
○ State Route

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N3315-W10837.5/7.5

1965
AMS 4250 I SW—SERIES V881