



CONTACT INFORMATION

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PRINTED: 09/05/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: VICTOR CONSOLIDATED MINING CO.

ALTERNATE NAMES:

PIMA COUNTY MILS NUMBER: 531

LOCATION: TOWNSHIP 17 S RANGE 13 E SECTION 19 QUARTER C
LATITUDE: N 31DEG 56MIN 05SEC LONGITUDE: W 111DEG 03MIN 10SEC
TOPO MAP NAME: TWIN BUTTES - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
COPPER SULFIDE

BIBLIOGRAPHY:
RFC B-181
USBM FILE NO. 463.2/14166
ADMMR VICTOR CONSOLIDATED FILE

United States Senate

MEMORANDUM

Victor Consolidated Mining Corp.

Applicant for an RFC Mining Loan

Mine located in Twin Buttes-Pima
Mining District, Arizona.

Application rejected March 11, 1942,
for the reason that, while assays
submitted were very high grade,
examination of property made by
RFC engineer failed to disclose any
ore other than a small amount of
oxidized ore near surface.

Mr. R. J. Monahan, Tucson, Arizona,
corresponded with Senator Murray
about this application.

Service Report

Date 5-15-43

Nature of Call See attached letter

Place _____

Name _____

Address _____

Subject Steve Jarney is the newly elected president of the Victor Co. replacing the late Bob Monahan.

Action Suggest that Mrs Glasgow address further correspondence to him at Tucson

Signed JH Gallan

Use other side if necessary

11 1/2 Ave. New St.
Clearfield, Pa.
May 10, 1943

Chamber of Commerce
Tucson.
Arizona.

MAY 15 1943

Dear Sirs:

Could you give me any information about the Victor Consolidated Mining Co. from Tucson I have 1000 shares in this co bought from R. J. Monahan about 12 years ago.

The only thing I have heard from them is a proxy slip they sent me to sign for a stockholders meeting in so they wanted to

know the F. of my certificate.

The Arizona Trust Co. advised me about six years ago not to sell this stock as it may be quite valuable in the future.

Could you also give me any information as to the honesty of the attorney Leslie B. Allen Tucson, in case I should need an attorney to represent me in trying to get a sale for the stock or to make arrangements for any

divid. etc. that I might be coming to me in either the past or future. Thanking you for any inconvenience this might cause you.

Sincerely yours,

Mrs. Frances Cooper

By

Mrs. Paul Glasgow

VICTOR CONSOLIDATED MINING CO.

INCORPORATED UNDER THE LAWS OF ARIZONA

NO BONDS

NO MORTGAGES

NO INDEBTEDNESS

Owning Copper, Lead, Zinc, Silver and Gold properties in the Pima Mining District, Pima County, Arizona, 25 miles from Tucson, Arizona.

CONDENSED REPORT ON COMPANY AND HOLDINGS

Authorized Capital Stock, 2,500,000 Shares, @ \$1.00 per Share. Paid owners of 45 Mining Claims, 1,250,000 shares; 1,250,000 shares in Treasury.

All claims are deeded to Victor Consolidated Mining Company, Incorporated in 1928, under the laws of Arizona.

\$150,000.00 of treasury stock was paid to owners of mining claims for their properties adjoining the Victor Consolidated Mining Company holdings in 1930. This leaves 1,100,000 shares in the Treasury.

Owners sold 450,000 shares of their stock which leaves the original owners of the properties deeded to the Company, 950,000 shares

All money received from stock the owners sold was used for development and assessment work on company properties.

The property deeded to the Company was acquired by mine locations and purchase of claims from others.

The Company now owns fifty claims, approximately twenty acres each, or a total of about 1,000 acres. All claims are connected and adjoining, located between the Twin Buttes Mining properties on the south and the Olive Mining District on the north, a distance of about four miles. Most of the claims are on the main contact between lime and granite, and show many lodes, veins, and ore deposits, ranging from a few feet to 300 feet wide, with Silica, Hematite, Limonite, Garnet and Manganese capping under which principal values are Copper, Silver and Gold.

Over \$5,000.00 was spent on development work on the properties in the past year.

Sixty test shafts have been sunk on the claims, ranging from 8 to 172 feet. Mineral of varying values was found in all shafts. Out of all shafts sunk ten or twelve are most likely to develop into good paying mines, based on opinions of various national Class A Mining Engineers, whose reports are in the Company's possession and can be seen at any time.

The Twin Buttes Mining District on the south adjoining the Victor Consolidated Claims, in the same mineral formation, produced approximately twelve million dollars in silver, gold and copper.

The Olive Mining District, adjoining the Victor Consolidated Mining Company's claims on the north, in similar mineral formation, produced approximately ten million dollars in silver, gold, and lead and copper, up to 1930, when all the above mentioned mines closed down on account of the depression in mineral markets.

DEVELOPMENT

All big commercial ore bodies in the District are in the sulphide zone.

Our Manganese Hill shaft reached the sulphide zone at 172 feet deep where our engineers' reports show the mineralized zone is 75 feet wide. Development work in the shaft and cross-cuts shows covellite, chalcocite, bornite and chalcopyrite that assay from 2% to 54% copper; the high grade averages about 20 ounces silver. On the 172 foot level in our north drift we encountered two lenses of silver-lead ore which assayed 16 ounces silver and 50% lead, - present market prices \$66.62 a ton. Both lenses are getting wider as we drift north toward a heavy manganese capping. Some of the big copper-silver-lead ore bodies in the Olive Mining District adjoining our property on the north, have a manganese capping. Many of the big copper-silver mines in Arizona and in Butte, Montana, have a manganese capping. Development should prove a large commercial ore body at this point, with very little expense.

Six hundred feet east of the Manganese Hill shaft, on a parallel vein, we mucked out and repaired a 60 foot incline shaft (known locally as "Old Spanish Workings") which was sunk in a vein about 50 feet wide and shows small lenses of chalcocite that assay 31.1% copper and from 436 oz. to 1342 oz. in silver; and \$1.40 in gold. Present market price for the high grade is \$1007.72 a ton.

We also encountered bromide and chloride of silver and lenses and chunks of lead in the shaft, that assayed 58 ounces in silver and 50.2 lead. Present market price \$77.68 a ton. Sufficient development should prove this property one of the high grade silver-copper producers of Arizona.

The Quartz Hill shaft reached the sulphide zone at 72 feet deep (this shaft is in a valley about 100 feet lower than the collar of the Manganese Hill shaft). We struck ore in the bottom of the shaft that assayed 24 oz. silver and 52% copper. Present market price is \$147.04 a ton.

The vein at this point is about 50 feet wide. Capping is Limonite, Hematite and Quartz. The copper value increased from 4% in the oxidized zone to 52% copper in the sulphide zone. The silver value remained the same. We struck the high grade ore and water at the same time, and were forced to quit until we could install a suitable plant, which we believe will cost about \$2,000.

There is a good chance to develop enough high grade ore in this shaft to put the property on a paying basis.

Our Garnet Queen property adjoining the Morgan property in the Twin Buttes District (one of the big silver-copper producers of the District) has a two-compartment shaft 102 feet deep, showing high-grade silver-copper ore in the bottom of this shaft, that assayed \$58.00 a ton.

Mining engineers reported \$600,000. worth of ore in the North Star Mine, which is 200 feet deep and is about 600 feet east of our Garnet Queen shaft, with the same kind of Garnet iron-ore capping under which sufficient development has proven 100% successes in the Twin Buttes District.

The Garnet iron-ore capping at our shaft is about 90 feet wide. In other mines in the same formation in the District large commercial ore bodies were developed that paid their owners millions in dividends.

Owners who sold their properties to the Victor Consolidated Mining Company for stock, proved their confidence in the project by selling 450,000 shares of their personal stock paid them for their properties, and donating the money to the Company for the purpose of trying to develop enough ore to make the stock worth par, or \$1.00 a share, before the Company would offer to sell any treasury stock to the public. Consequently we have 1,100,000 shares of stock in the treasury.

The owners' confidence in the properties was justified by the development of high grade silver, copper, lead ore at the sulphide zone in the Manganese Hill, Garnet Queen and Quartz Hill properties.

CONCLUSIONS

When in 1929 the Victor Consolidated Mining Company had acquired the claims adjoining its principal holdings between the Twin Buttes and Olive Mining Districts, and arrangements had been made to finance the sinking of shafts, the depression upset all plans and it was impossible to raise money for development.

The United States Mining Laws require that \$100.00 be spent in actual development to hold every unpatented mining claim, each year. The Victor Consolidated owned 52 unpatented claims, which required an expenditure of \$5,200 a year for 1930 and 1931. Most

of our stockholders could not help; consequently a few stock - holders and myself spent \$10,400.00 in development work to keep our title clear. My part of the transaction amounted to over \$5,000.00. Since that time through the exemption of assessment work on unpatented mining claims allowed by the Government, and work on the property, the Company holds clear title to fifty mining claims.

Prominent mining engineers, who have checked the work done by our Company, say we have proved the possibilities of big production, and that additional development will place our holdings in a class with the big silver, gold, copper and lead producers of America.

Now, with the increased demand for copper at 11 $\frac{1}{2}$ ¢ a pound lead at 5 $\frac{1}{2}$ ¢ a pound, the nationalized market for gold at \$35.00 an ounce, and silver at 71¢ an ounce, and the fact that we can start production on three different properties, it is obvious that we have a dividend-paying mine to develop .

VICTOR CONSOLIDATED MINING COMPANY

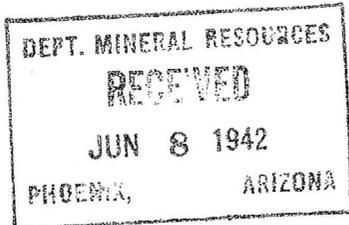
By R. J. Monahan,
President.

Washington, D.C.
June 15, 1942

SUBJECT : Class C Development Loan
Victor Consolidated Mining Corp.,
Application Rejected by RFC March 11, 1942

No reply on this. There is no hurry whatever, as it is a routine matter, but don't want it to drop out of sight.

Bill
Bill Broadgate



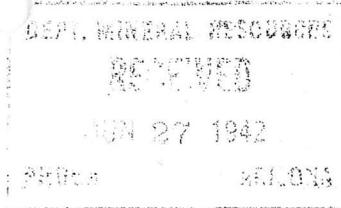
Washington, D.C.
June 7, 1942

SUBJECT: Class B Development Loan
Victor Consolidated Mining Corp.,
Application rejected by RFC March 11, 1942

Senator Murray handed me the enclosed mine loan memorandum yesterday. It does not appear to have any merit. I told the Senator and his Department man, that I would not in any case approach the RFC with any dogs or cats, and that our office must believe an application has merit before we will check up on it here, either a new application, or an attempt to reopen an application. There is no point in taking a cracked pitcher to the well... the RFC might soon get sick of me. I want to get into their confidence so that if I make a recommendation based on your data, they will push the item right through; and a few bad experiences with us would ruin this.

Will you kindly inform me what you know about this mine so I can either inform Murray we will push it, or that it should not be reopened, or that the applicant should withdraw and apply for a Class C if there is any merit to the subject mine.

W. C. Broadgate



Washington, D.C.
June 15, 1942

SUBJECT: Class C Loan,
Victor Consolidated Mining Corp.,

Senator Murray's office called again today on this subject and told me they have another letter from Monahan about this asking them to do something.

As you know, they turned it over to McFarland, who asked me to handle it for Murray.

I told Murray's Department man to inform Monahan that we are looking into the matter.

Bill

Bill Broadgate

July 7, 1948

MEMORANDUM

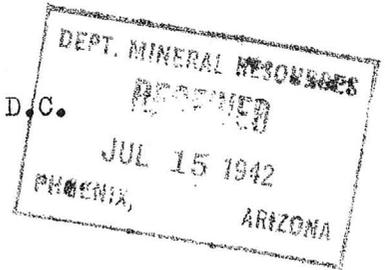
SUBJECT: MONAHAN
Victor Consolidated

TO: George A. Ballam

FROM: J. S. Coupal

I have noted your comments on Monahan and they check with information I have received from time to time. He will undoubtedly contact you sometime in Tucson, and in the meantime, there is no call for making special contact with him.

Washington, D.C.
July 13



SUBJECT: Victor Consolidated Mining Corp.
Mine Loan

This seems to be a one-way channel.

I have had no reply whatever to my memo on the subject matter
written June 7th

Bill
Bill Broadgate

July 15, 1942

MEMORANDUM

VICTOR CONSOLIDATED MINING CORP.
MINE LOAN

TO: W. C. Broadgate

FROM: M. S. Coupal

I have received a set of reports and a long letter from Monahan regarding his mine loan and have referred this matter to George Ballam at Tucson, asking him to contact Monahan and try to straighten him out. Confidentially, Monahan is a pretty fast promoter and Ballam is aware of this fact.

July 15, 1942

Mr. R. J. Monahan
106 S. 6th Avenue
Tucson, Arizona

Dear Mr. Monahan:

I have received your letter of July 11 with the various reports on the loan application of the Victor Consolidated Mining Company. I am forwarding this information together with a copy of this letter to Mr. George A. Ballam who is the engineer for the Department of Mineral Resources in your district. I know that Mr. Ballam has been trying to contact you but has been unable to find you thusfar.

I feel quite sure he will be in Tucson on Saturday morning, July 18, and I suggest that you drop him a post card to his post office box 495, Tucson, and advise him when he can make a definite appointment with you. I believe you can contact Mr. Ballam either at the Chamber of Commerce or at the office of Fernstrom and Company, 16 1/2 South Main Street, and I am quite sure he will be in Tucson Saturday morning.

Yours very truly,

J. S. Coupal, Director

JSC:LP

CC: George A. Ballam

Washington, D.C.
Aug. 12, 1942

Mine Loan,
SUBJECT: Victor Consolidated Mining Corp

Am still holding this in the active file.

Will you please check and see if Ballam ever made a report
on this promoter and his property?

Bill
Bill Broadgate

August 14, 1942

MEMORANDUM

MINE LOAN
VICTOR CONSOLIDATED MINE

TO: George A. Ballan

FROM: J. S. Coupal

Will you please advise the status of this mine loan application
and see what Monohan has done?

August 17, 1942

MEMORANDUM

MINE LOAN
VICTOR CONSOLIDATED COPPER CO.

TO: W. C. Broadgate

FROM: J. S. Coupal

I have heard from Monohan who made this application through our engineer, Ballam. Monohan is now in the hospital and has apparently dropped his interest in obtaining a loan. He has asked Ballam to assist through the department in finding a leaser for his property.

May 19, 1943

Mrs. Frances Cooper
11 Weaver Street
Clearfield, Pennsylvania

Dear Mrs. Cooper:

Your letter of May 10 has been called to my attention by the Tucson Chamber of Commerce.

Mr. R. J. Monahan, who was President of the Victory Consolidated Mine Company, passed away last year and the newly elected president is Mr. Steve Tormey, President, Victory Consolidated Mining Company, 1030 North Fourth Avenue, Tucson, Arizona.

I would suggest that you contact Mr. Tormey regarding the stock that you now hold.

Very truly yours,

J. S. Coupal, Director

JSC:kk

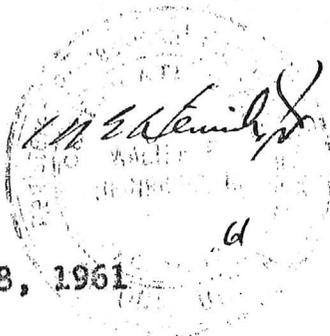
A MAGNETIC APPLICATION IN GROUND WATER STUDIES

General problem here was to determine overall water potential in Sections 17 & 18 and particularly, the relative favorability of lot 5 versus lot 18 in Section 17. Production data in the immediate area was meagre and limited to very small producers. However, quite a few holes were available for measurement of static water level and excellent producers existed a mile or two to the north and east nearer the bottom of the Santa Cruz river valley. This area is on the west side of the valley and is completely alluvial covered but is immediately east of the alluvial outcrop boundary as noted on the accompanying map.

Static water level gradient is presented by dashed line contours and is essentially easterly with some variation effected by the andesite dike. Though not shown, considerable northerly gradient, north of the area is expected since the river flows in that direction and is further evidenced by the good producers in that direction.

The major andesite dike or sill was known from exposure on Twin Buttes Road. As shown, it was a simple objective to magnetically trace this feature across the property. This was done in a few hours by using the continuous recording mobile magnetometer. Results confirming the existence of the dike across the property were most important as this indicated that the possibility of a thick section of alluvium below the water table is nil, and therefore the probability of a large shallow producer from the alluvium is very poor. Of course, a large deep producer is possible, especially south of the dike in the Helmet fauglomerate at an order of magnitude depth of about 700' or 800' or deeper. Porosity and permeability of the andesite is suggested to be less than the fauglomerate, therefore lot 18 is to be preferred over lot 5 for small shallower producers.

Supplemental resistivity work was not done but should aid considerably in further delineating the possibilities in the area in more detail.



Walter E. Heinrichs, Jr.
Walter E. Heinrichs, Jr.

WEH: jh
August 28, 1961

Groundwater

Groundwater -

Carlyhorn

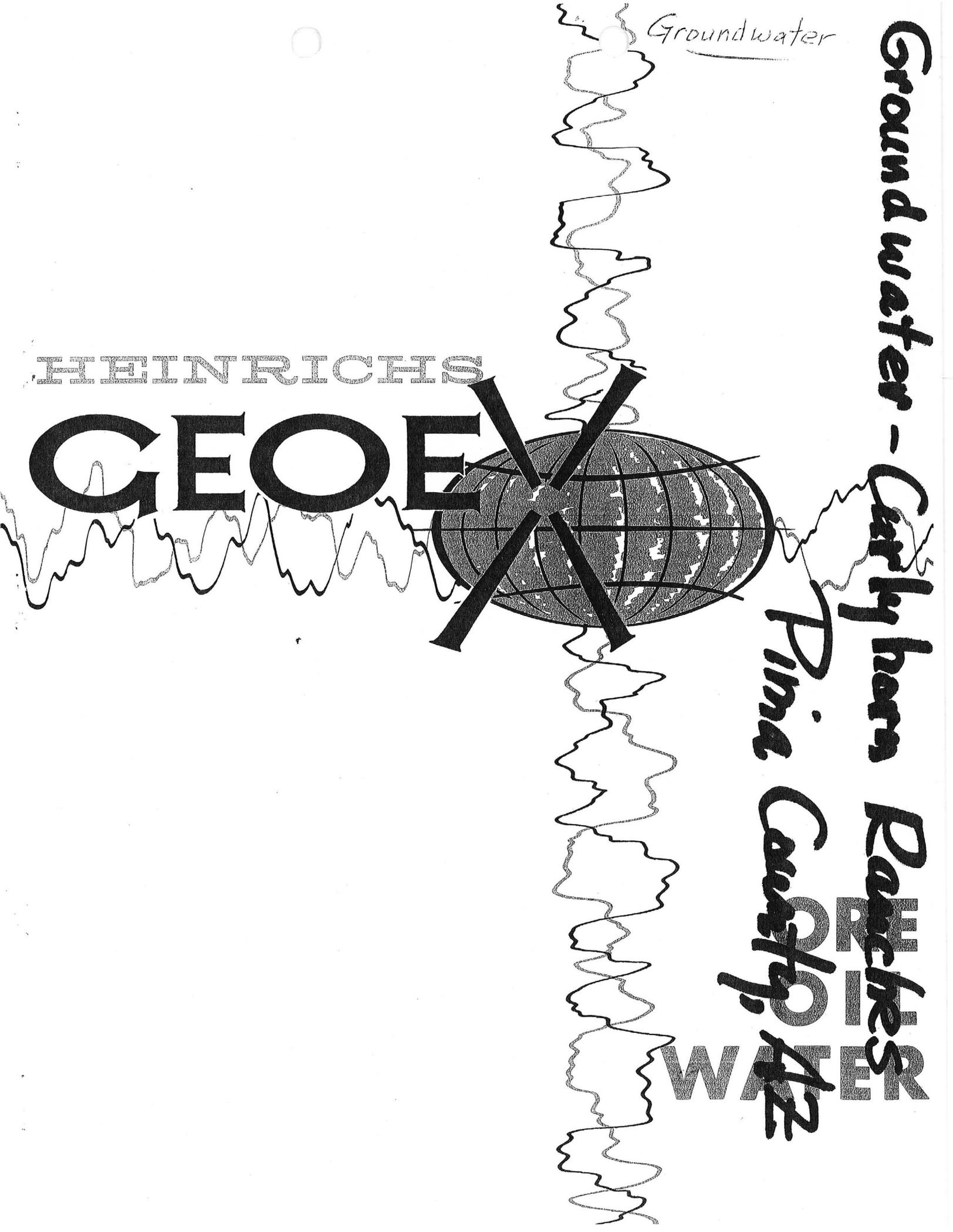
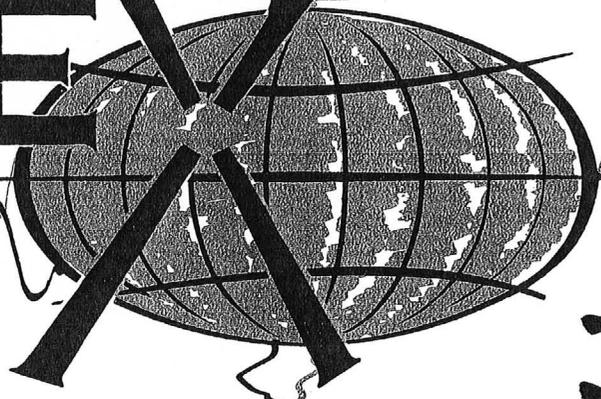
Ranches

Pima County, AZ

GROUND
WATER

HEINRICH'S

GEOEX



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WALTER E. HEINRICHS, JR.
President and
General Manager of
Geox

REGISTERED PROFESSIONAL ENGINEER;
GEOLOGICAL ENGINEER, GRADUATE,
COLORADO SCHOOL OF MINES
(GEOPHYSICS MAJOR);
PAST MANAGER, MINING DIVISION
UNION OIL COMPANY OF CALIFORNIA;
CO-DISCOVERER, PIMA MINE, ARIZONA;
ASSISTANT MANAGER, MINING
EXPLORATION GROUP, UNITED
GEOPHYSICAL COMPANY, CALIFORNIA.



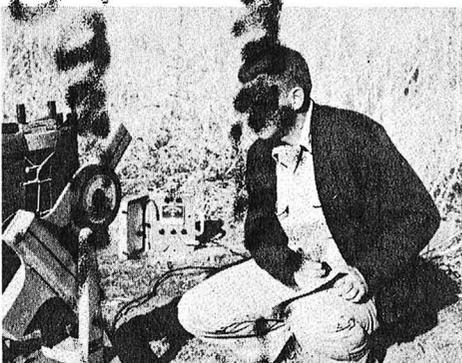
E. GROVER HEINRICHS,
Vice President and
Field Manager of
Geox

PAST EXPLORATION CONTRACTOR TO
MINERALS EXPLORATION COMPANY,
MIDWESTERN GEOPHYSICAL LABORATORY,
AND U.S. GEOLOGICAL SURVEY OF
WESTERN UNITED STATES AND ALASKA.



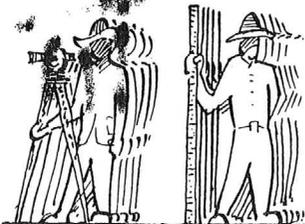
FRANKLIN A. SEWARD, JR.
Geologist-Geophysicist

DEGREE, GEOPHYSICAL ENGINEER,
COLORADO SCHOOL OF MINES; FORMER
PRIVATE CONSULTANT TO YELLOW QUEEN
MINING COMPANY; CONTINENTAL
MATERIALS CORPORATION; LA SALLE
MINING COMPANY; PETROLEX DE
PANAMA, S.A.; PARTY CHIEF FOR
COLORADO EXPLORATION CORPORATION.



JOHN W. MARLATT,
Geologist

B.S. DEGREE, GEOLOGY, UNIVERSITY OF
ARIZONA; FORMERLY WITH HEINRICHS
EXPLORATION COMPANY, A CONTRACTOR
TO MINERALS EXPLORATION COMPANY.



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evaluates the site
determines water potential

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can provide management personnel
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evaluates mining properties
investigates legal ownership
surveys claims
examines minerals
drills for samples
explores subsurface structures
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reports in detail
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SURVEYS

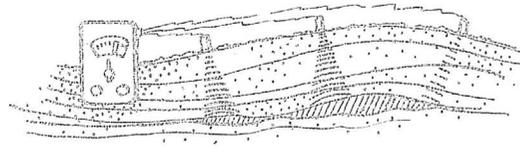
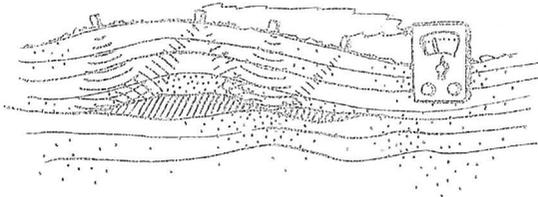
- ✕ drill hole instrument recording
- ✕ audio frequency magnetic
- ✕ natural potential
- ✕ induced potential
- ✕ electro-magnetic
- ✕ property limit
- ✕ radiometric
- ✕ geochemical
- ✕ resistivity
- ✕ geological
- ✕ geothermal
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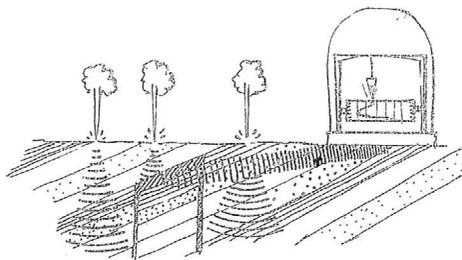
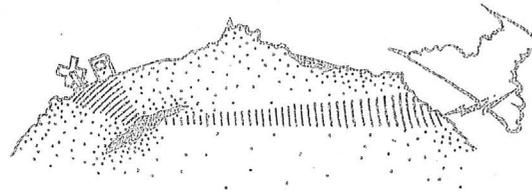
A search party is as effective as the quality of its equipment. Georex obtains a variety of high performance, precision instruments to insure successful and efficient results in the field.

NATURAL POTENTIAL devices measure electrical energy emanating from decomposing mineral deposits.



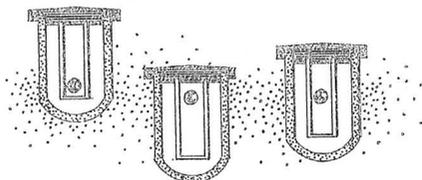
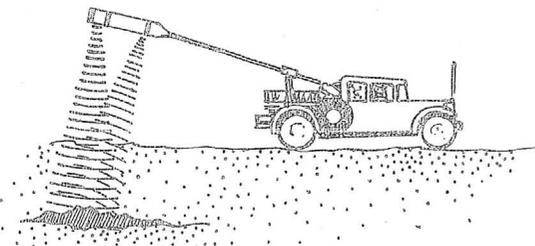
ELECTRO-MAGNETIC ("EM") equipment induces an electric current in the earth and measures the distortion created by electrical conductors. More precise information and medium depth probes may be made with this equipment.

AUDIO FREQUENCY MAGNETIC (AFMAG) equipment is a new, fast, and deep method of exploration, utilizing electrical disturbances induced by distant storms to detect ore bodies which are electrically conductive.



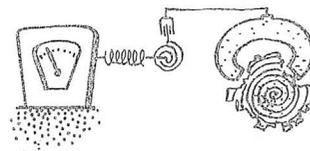
SEISMIC devices define subsurface structures by measuring variations in the velocity of reflected sound waves. This method of exploration has its greatest use in civil engineering and oil and water search.

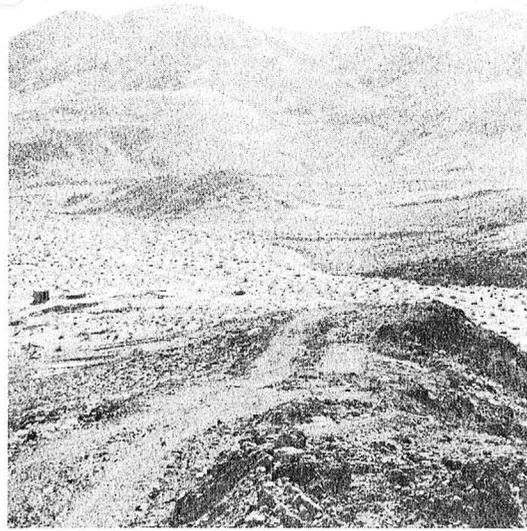
THE MOBILE MAGNETOMETER (only known production model), by electronic and mechanical means, continuously detects and records the earth's total magnetic field intensity on a permanent chart used to outline base metal deposits and geologic structures. Economy, sensitivity, and speed make this an outstanding unit for use in the search for metals, minerals, and oil.



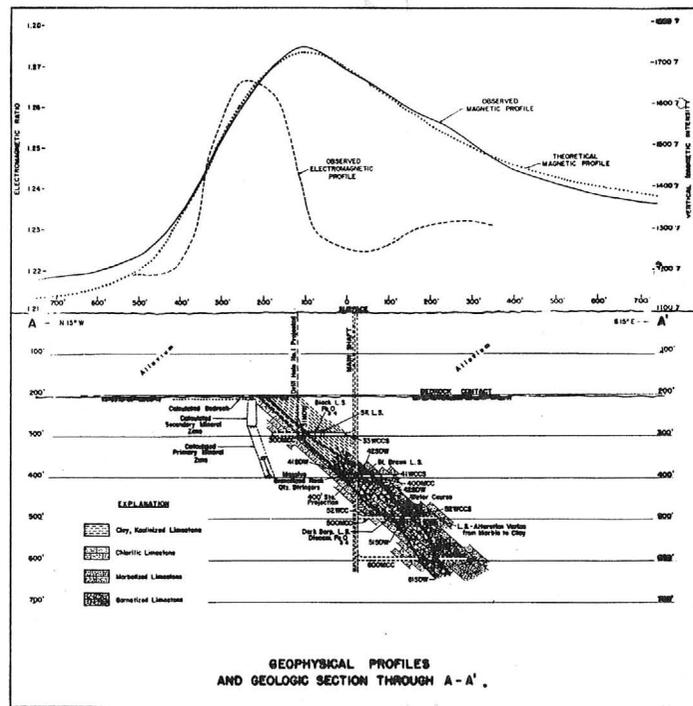
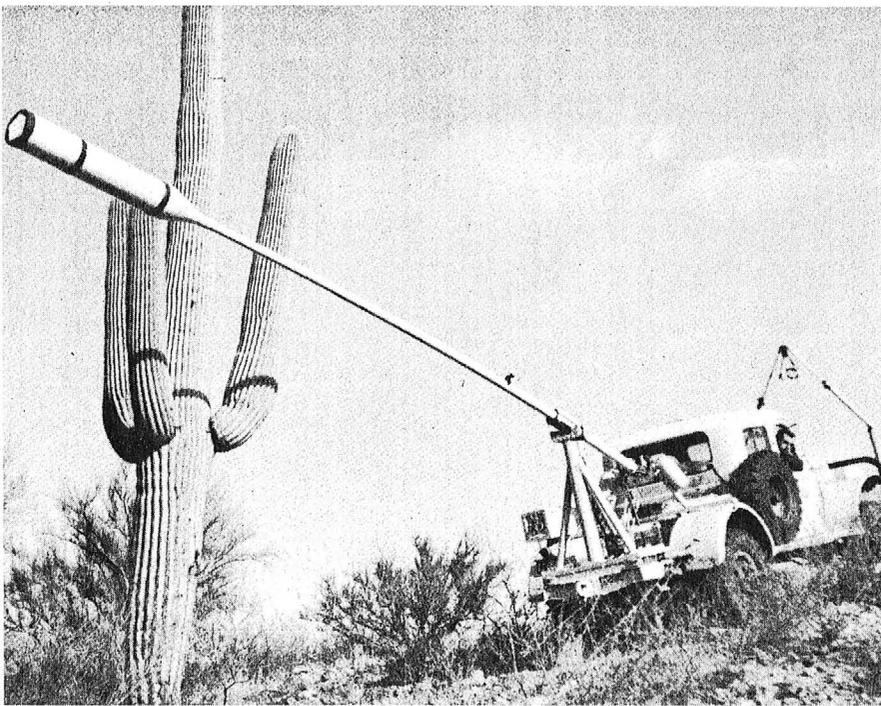
GRAVITY METER records minute differences in gravitational attraction, indicating structures and ore masses.

INDUCED POTENTIAL locates concentrations of conductive particles by measuring their relative surface electrical properties and is used especially in the search for evenly distributed low grade sulfide ores and water.



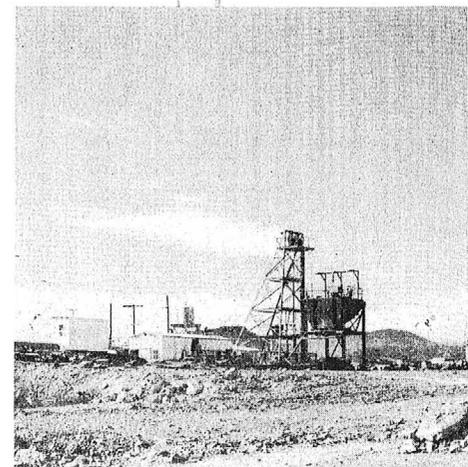


1 consultation
2 site selection



3 survey
4 record

5 report
6 operation





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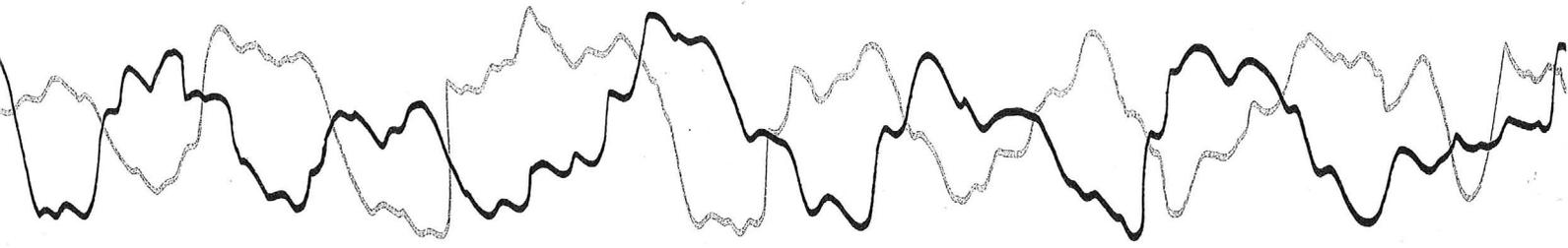
If you as an individual or member of a company are interested in subsurface exploration, come in and discuss your proposals with



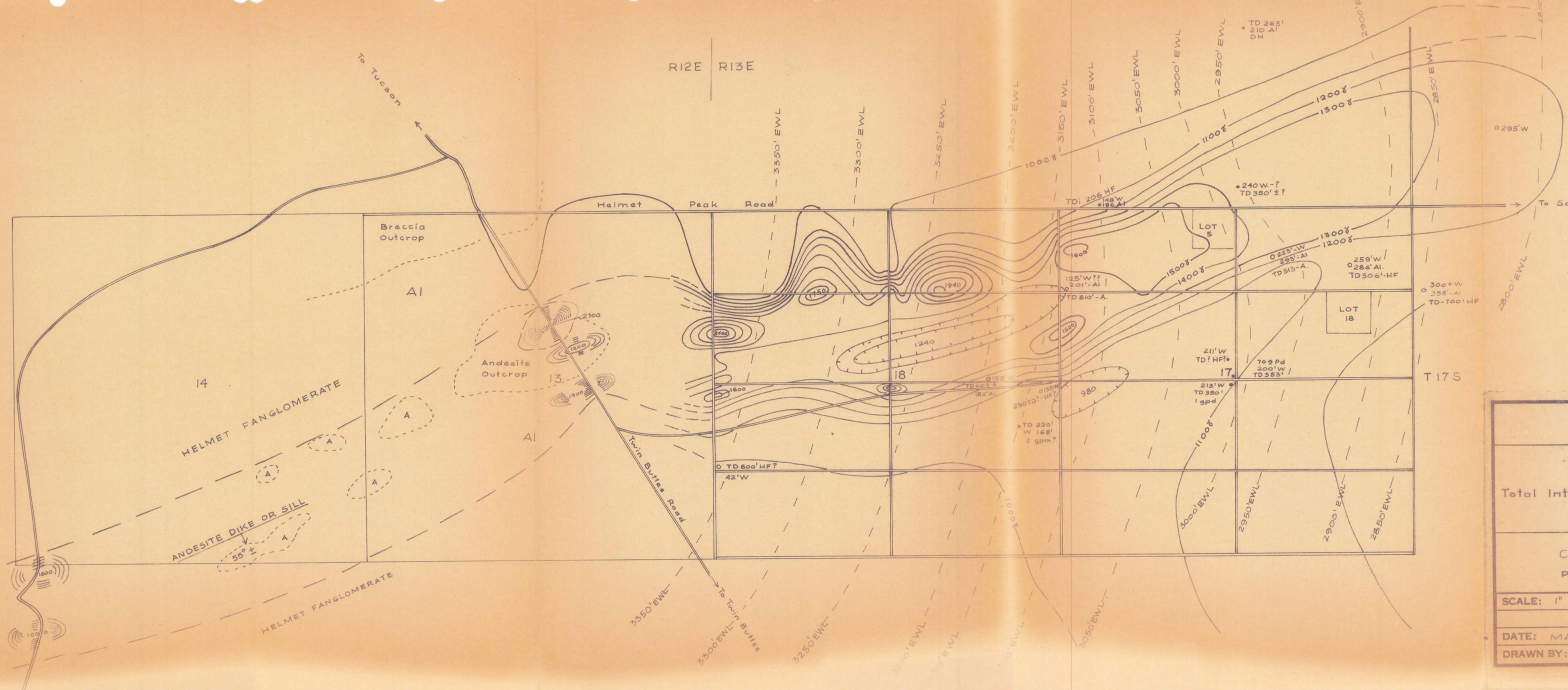
806-810 West Grant Road
Tucson, Arizona 85703

Mailing Address: P.O. Box 5964

*when not confidential, names will be furnished



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LITHOGRAPHERS



INFORMATION

- All of Sec. 17 & 18 overlain by alluvium
- o Water Well Location
- 125'W Water Level
- 205'AI Depth of Alluvial Fill
- TD Total Depth
- HF Helmet Peak Fanglomerate
- A Andesite
- 50gpm Gallons water per minute
- 50gpd Gallons water per day
- DH Dry Hole
- Magnetic Traverse
- 3350-- E.W.L. Elevation Water Level

HEINRICHS GEOEXPLORATION COMPANY P.O. Box 564 Tucson, Arizona 85703		
MAGNETIC MAP Total Intensity from continuous Profiles by Mobile Magnetometer FOR		
CURLY HORN RANCHES & VICINITY PIMA DISTRICT PIMA COUNTY, ARIZONA		
SCALE: 1" = 1000'	CONTOUR INTERVAL: 100 ♂	REVISIONS
DATE: MARCH 1960	DATA BY: J.W.M. & E.G.H.	Aug 196
DRAWN BY: I.B.	SHEET OF	FILE:
DRAWING NO.:		