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Volume 2 ; Book 5

TOMBSTONE

Mining District

Cochise County

ARIZONA

Charleston Mine Area Maps

Southwestern
Exploration
Associates

Mineral Exploration &
Natural Resource
Consultants
Tucson, Arizona

Geologic Map of Charleston Mine (1-1-57)

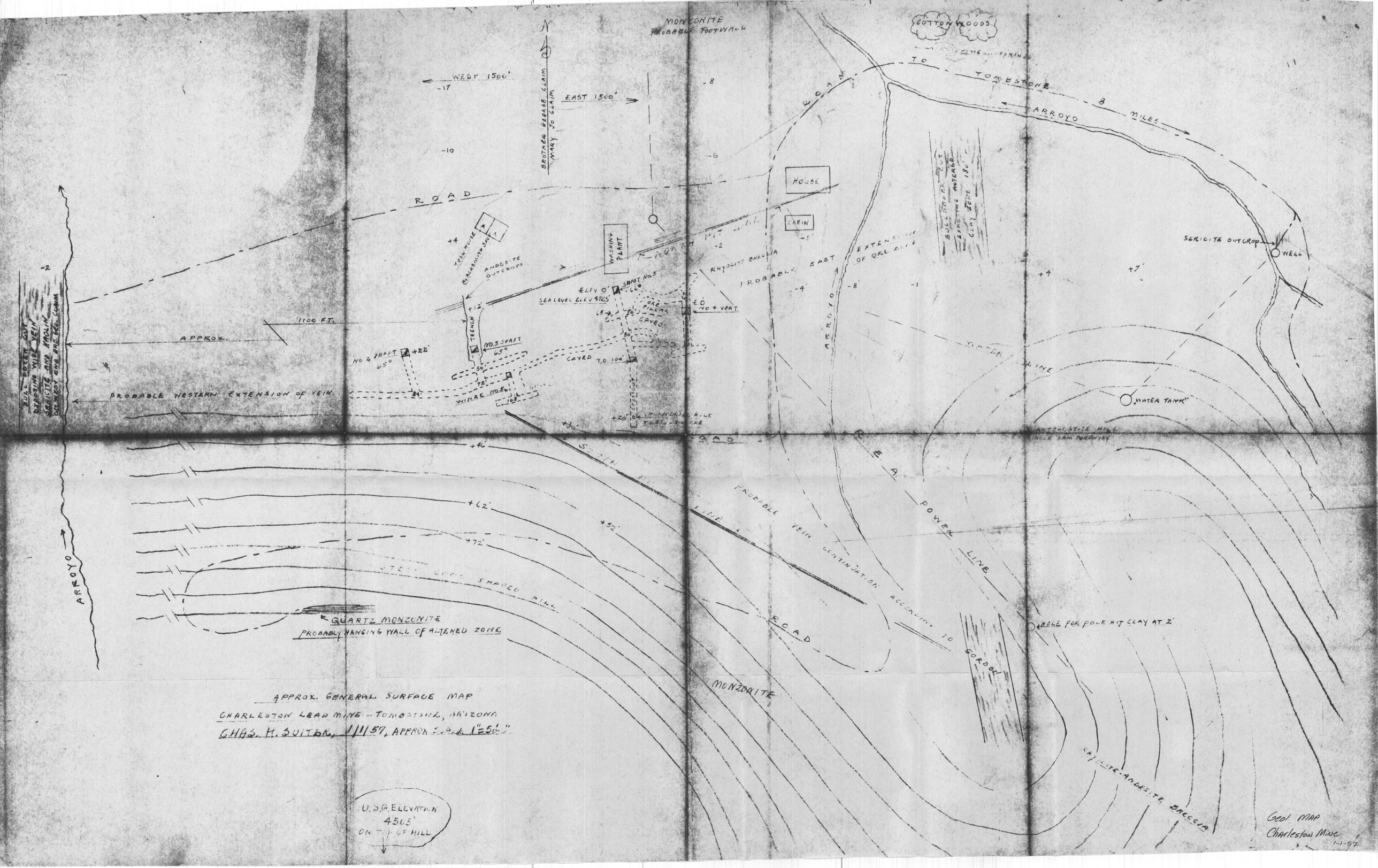
Magnetic Map (4-1962)

Aero Mag Survey (1963)

Charleston, W.V. topo
1:1000

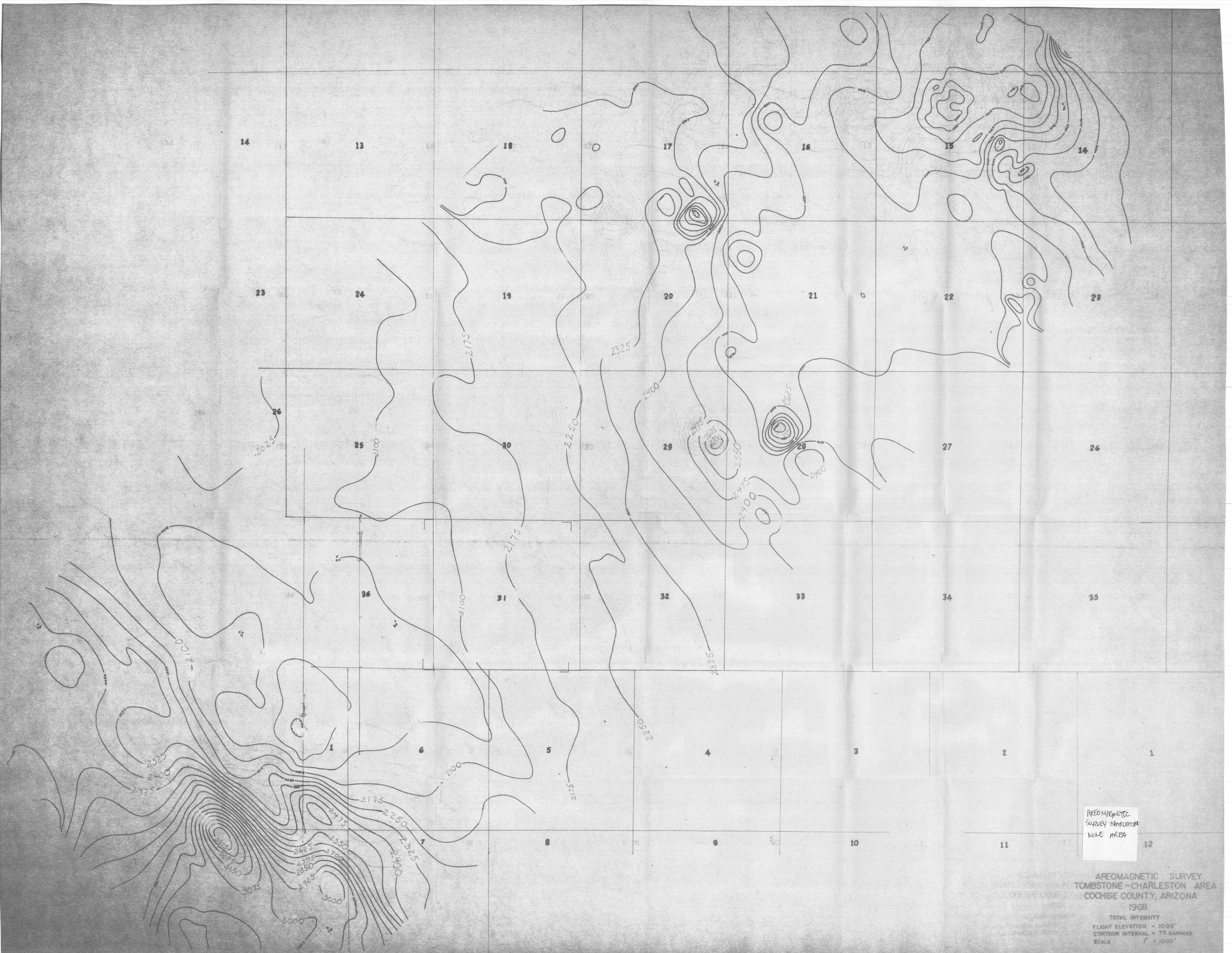
Geocham Map -
Unknown Values.

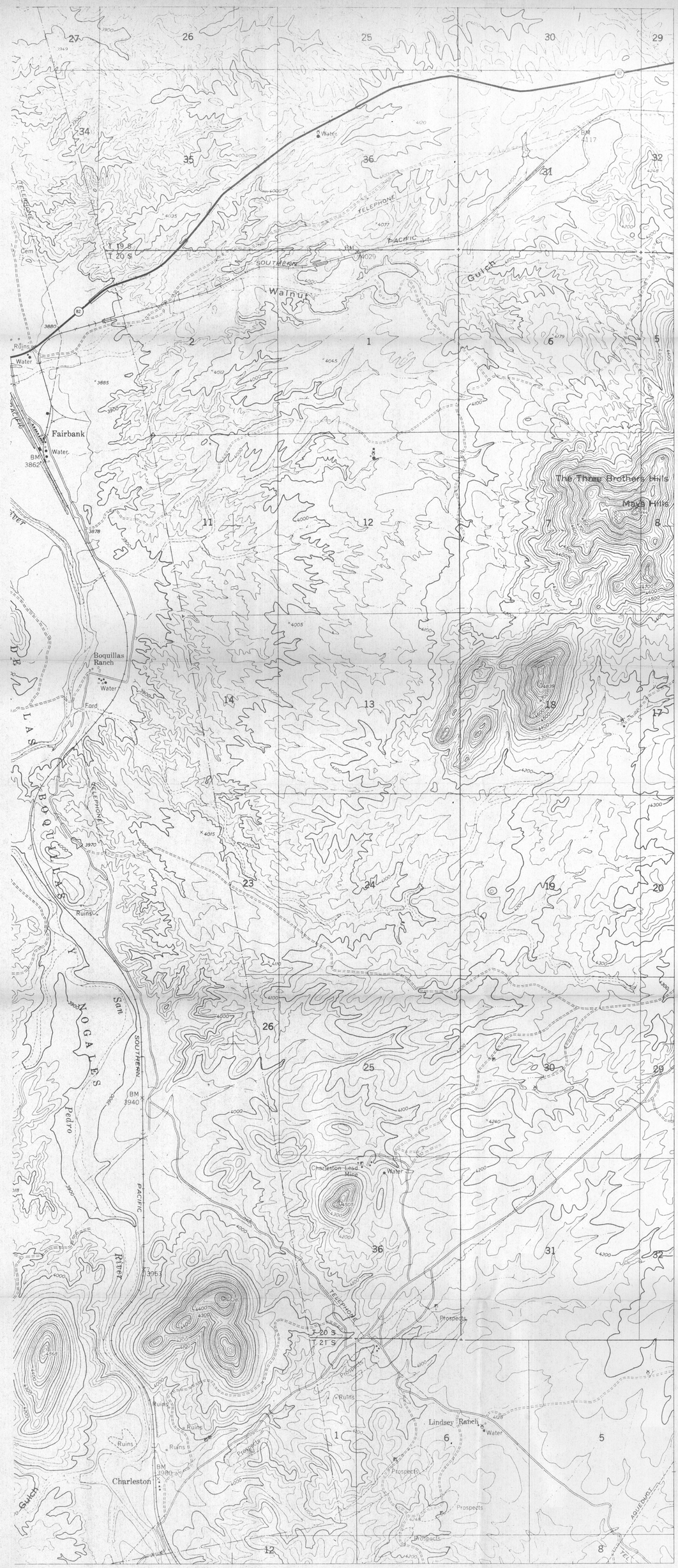
I.P. MAPS.



APPROX. GENERAL SURFACE MAP
CHARLESTON LEAD MINE - TOMBSTONE, ARIZONA
CHAS. H. SUITER, 1/1/57, APPROX SCALE 1"=50'-0"

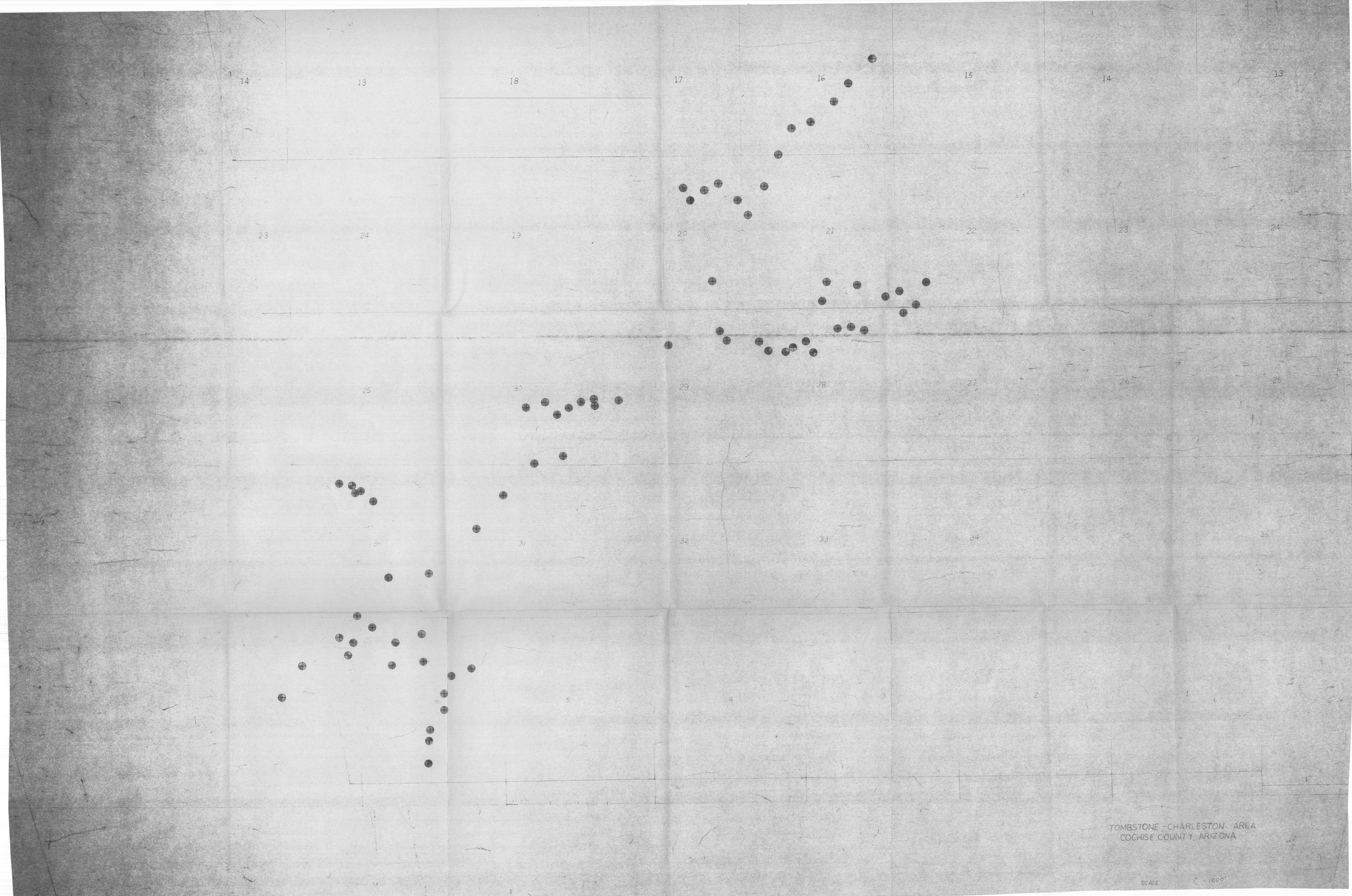
CHARLESTON MINE MAG & GEOPHYSICS MAP
GENERAL SURFACE MAP
OF
CHARLESTON MINE.
SCALE = 1": 60'.
CONTOUR INTERVAL = 10'
Tombstone, Ariz., April 9th 1962
JUAN M. GOMEZ - Mining Engineer.
This in Bear Ck files # 3-11
-:SIGNS:-
Contour Line
Trench or Open Cut.
Irregularly disseminated Muck Pile Areas.
Main Dumps.
Water Courses.
Roads.
Buildings: 1.- Rest Rooms. 2.- Homes. 3.- Treatment Plant. 4.- Burner + Dryer Room. 5.- Office. 6.- Warehouse + Electrical Shops. 7.- Gasoline Tank.
Winze.
Sericite exposures
Various outcrops of Charlston veins (Massive Quartz and/or silicified andesite-ryolite). The position of the outcrop of Charlston veins, from the big open cut to the west, was fixed by the direct surveying of the undersigned; the east portion was obtained by coupling old and new data.
Approx. outline of pit
Start and/or end of Momag Record
Rec. 4 Mobile Magnetometer Traverse
Δ400'N Jalander Magnetometer point
o200'S Self Potential station
Information by Heinrichs Geoexploration Co.
MAIN DUMP
2000 Gallons Steel Water Tank.
D. Core Drill Nº2 T.D.=128' Vert.
D. Core Drill Nº1 T.D.=214' Vert.
D. Core Drill Nº5 T.D.=84' Vert.
Churn Drill Nº1 T.D.=112' Vert.
Churn Drill Nº2 T.D.=345' Vert.
Jal. Mag. line #1
S.P. line #1
S.P. line #2
S.P. line #3 Jal. Mag. line #1
To Winze N 76° 25' 30" E and 606.90
Power Line
4-19-62


AREOMAGNETIC SURVEY
TOMBSTONE-CHARLESTON AREA
COCHISE COUNTY, ARIZONA
1968
TOTAL INTENSITY
FLIGHT ELEVATION = 1000'
CONTOUR INTERVAL = 75 GAMMAS
SCALE 1" = 1000'
AREOMAGNETIC
SURVEY CHARLESTON
MINE AREA



Tombstone - Charleston Mining District
Scale 1inch=1000ft.

TOMBSTONE - CHARLESTON AREA
COCHISE COUNTY, ARIZONA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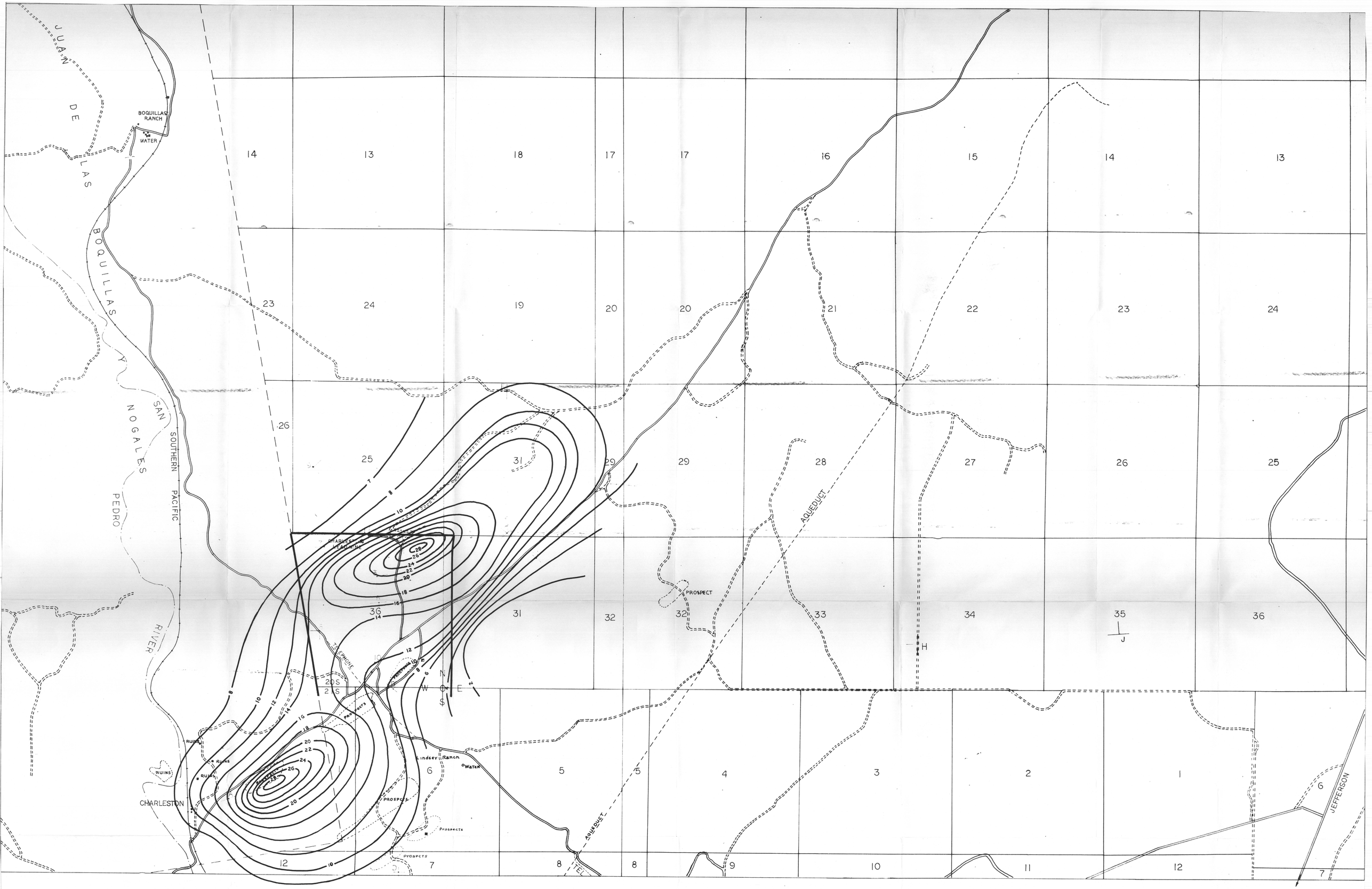
TOMBSTONE - CHARLESTON AREA
COCHISE COUNTY, ARIZONA
SCALE 1" = 1000'



TOMBSTONE— CHARLESTON PROJECT
INDUCED POLARIZATION CONTOURS
"A" = 3200'
SCALE 1" = 1000'

I.P. MAP
3200 ELEV.

TRUE NORTH
13°
MAGNETIC

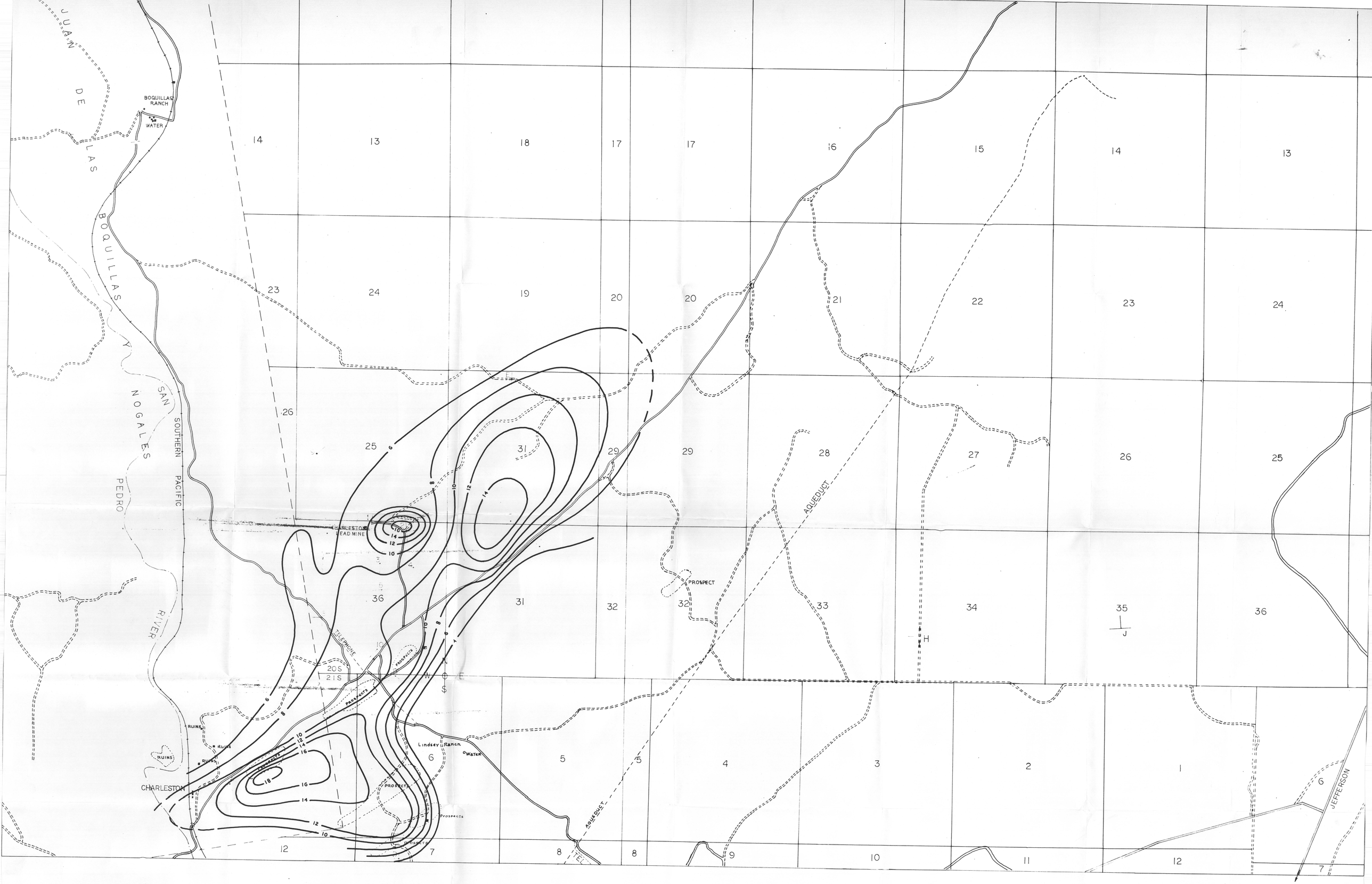
SCALE 1:24000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000

0

I.P. 3200'



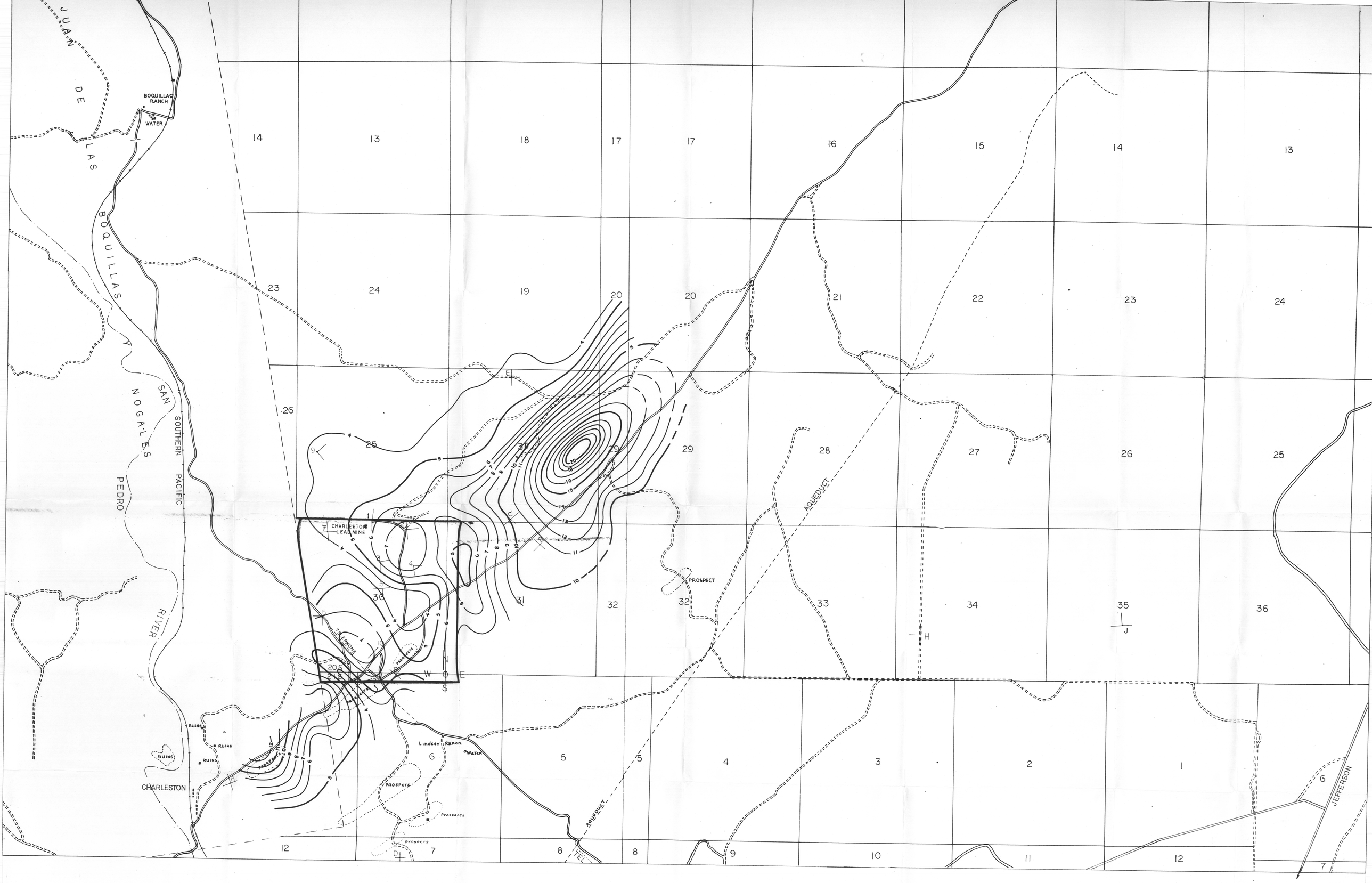
TOMBSTONE— CHARLESTON PROJECT
INDUCED POLARIZATION CONTOURS
"A" = 2000'
SCALE 1" = 1000'

TRUE NORTH
13°
MAGNETIC

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000
0

I.P. MAP
2000' ELEV.

IP. 2000'



TOMBSTONE — CHARLESTON PROJECT
INDUCED POLAPIZATION CONTOURS
"A" = 1000'
SCALE 1" = 1000'