WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 27422
Permit No.
Basin 31

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 6397

1. OWNER AMAX EXPLORATION, INC.
MAILING ADDRESS P. O. BOX 1820
WINNEMUCCA, NEVADA 89445

ADDRESS AT WELL LOCATION
SLEEPER MINE
NORTHWEST OF WINNEMUCCA

2. LOCATION NE ¼ NW ¼ Sec. 21 T. 40 N S R. 35 E HUMBOLDT County

PERMIT NO. ~~49764~~ MM20 WAIVER Issued by Water Resources | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. DEWATERING PROPOSED USE PW3 / PW10
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☒ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐ Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay sand		0	40	40
fractured rock		40	45	5
sandy clay		45	80	35
red volcanic mix		80	100	20
clay		100	140	40
gravel		140	155	15
sandy clay		155	180	25
fractured rock	xx	180	200	20
sand, sandy clay		200	220	20
clay & sand		220	260	40
clay with some sand		260	280	20
sandy clay		280	298	18

Well head is approximately 40 feet below land surface in the mine pit. Static water level fluctuated between 4 & 25 feet depending on the amount of adjacent dewatering. Static level will continue to decrease with pumping.

Date started MAY 29, 1986
Date completed JUNE 2, 1986

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
air lift	300		3½

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 19½ inches Total depth 298 feet
Casing record 12-3/4 inch O.D. x .250 wall
Weight per foot 33.38 Thickness

Diameter	From	To
12 inches	+1 feet	298 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☒ Type
Depth of seal feet
Gravel packed: Yes ☒ No ☐
Gravel packed from +1 feet to 298 feet
3/8 inch minus well rock
Perforations:
Type perforation Johnson Hi-Cap 12 inch screen
Size perforation 50-slot standard weight
From 100 feet to 120 feet
From 180 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level feet below land surface
Flow G.P.M. P.S.I.
Water temperature cold ° F. Quality good

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name CHARLES SARGENT IRRIGATION, INC. (Contractor)
Address 9955 NORTH VIRGINIA STREET RENO, NV 89506 (Contractor)
Nevada contractor's license number 21246
Nevada contractor's drillers number 1392
Nevada driller's license number 1413 (Actual Driller)
Signed [signature] (Contractor)
Date JUNE 25, 1986

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434