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

PW-34

PRINT OR TYPE ONLY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 32954
Permit No. 53236
Basin 2-3

NOTICE OF INTENT NO. 14002

1. OWNER AMAX
MAILING ADDRESS PO BOX 1820
WINNEMUCCA, NV. 89445

ADDRESS AT WELL LOCATION SLEEPER MINE

2. LOCATION NW ¼ SW ¼ Sec. 21 T. 40 N/S R. 35 E. HUMBOLDT County
PERMIT NO. 53236 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE DE-WATERING
Domestic [ ] Irrigation [ ] Test [ ]
Municipal [ ] Industrial [ ] Stock [ ]

5. TYPE WELL
Cable [ ] Rotary [X]
Other [ ]

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND & SILT		0	45	45
SAND & GRAVEL		45	85	40
CLAY		85	95	10
SANDY CLAY		95	120	25
SAND & GRAVEL		120	233	113
ROCK		233	249	16

Date started JANUARY 12, 1990
Date completed JANUARY 16, 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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 26 inches Total depth 249 feet
19 inches
inches
Casing record
Weight per foot 36.71 LBS/FT Thickness 1/4"

Diameter	From	To
20 inches	0 feet	20 feet
14 inches	+2 feet	139 feet
14 inches	239 feet	249 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes [X] No [ ] Type GROUT
Depth of seal 50' feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 50 feet to 249 feet

Perforations:
Type perforation SCREEN (V-GROOVE)
Size perforation .050
From 139 feet to 239 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 95' feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature COOL °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name LANG EXPLORATORY DRILLING (Contractor)
Address 2286 W. 1500 S., S.L.C., UT. 84104 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada contractor's driller's number issued by the Division of Water Resources 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1639
Signed Pat Lenar (By driller performing actual drilling on site or contractor)
Date JANUARY 16, 1990

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 11-85) (O)-627