

OFFICE USE ONLY  
Log No. 32953  
Permit No. 53234  
Basin 2-31

PW-33

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 14001

PRINT OR TYPE ONLY

1. OWNER AMAX ADDRESS AT WELL LOCATION SLEEPER MINE  
MAILING ADDRESS PO BOX 1820  
WINNEMUCCA, NV. 89445

2. LOCATION SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 21 T. 40 N. R 35 E. HUMBOLDT County  
PERMIT NO. 53234 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
New Well  Recondition   
Deepen  Other

4. PROPOSED USE de-watering  
Domestic  Irrigation  Test   
Municipal  Industrial  Stock

5. TYPE WELL  
Cable  Rotary   
Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SILT, CLAY		0	10	10
CLAY, LITTLE GRAVEL		10	15	5
CLAY		15	40	25
SANDY CLAY		40	50	10
SAND & GRAVEL		50	85	35
CLAY		85	95	10
SAND, GRAVEL, CLAY		95	120	25
SAND & GRAVEL		120	250	130
ROCK		250	267	17

8. WELL CONSTRUCTION

Diameter 26 inches Total depth 267 feet  
19 inches  
         inches

Casing record  
Weight per foot 36.71 LBS/FT Thickness 1/4"

Diameter	From	To
<u>20</u> inches	<u>0</u> feet	<u>20</u> feet
<u>14</u> inches	<u>+2</u> feet	<u>157</u> feet
<u>14</u> inches	<u>257</u> feet	<u>267</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type GROUT

Depth of seal \_\_\_\_\_ feet

Gravel packed: Yes  No   
Gravel packed from 50 feet to 267 feet

Perforations:  
Type perforation SCREEN (V-GROOVE)  
Size perforation .050  
From 157 feet to 257 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started JANUARY 8, 1990  
Date completed JANUARY 11, 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

9. WATER LEVEL

Static water level 98' 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 Jensen  
By driller performing actual drilling on site or contractor  
Date JANUARY 11, 1990