

WHITE-DIVISION OF WATER RESOURCES  
 CANARY-CLIENT'S COPY  
 PINK-WELL DRILLER'S COPY  
**MVO 15-12**  
 PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

**WELL DRILLER'S REPORT**

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY  
 Log No. 64174  
 Permit No. \_\_\_\_\_  
 Basin. 065

NOTICE OF INTENT NO. 35456

1. OWNER Santa Fe Pacific Mining Co. ADDRESS AT WELL LOCATION Lone Tree Mine  
 MAILING ADDRESS P.O. Box 388  
Valmy Nevada 89438  
 2. LOCATION NE 1/4 NW 1/4 Sec 15 T 34 N S R 42 E Humboldt County  
 PERMIT NO. MVO-975-D Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>Alluvium</u>		<u>0</u>	<u>140'</u>	<u>140'</u>
<u>Neat Cement</u>		<u>0</u>	<u>50'</u>	<u>50'</u>
<u>* Hole Plug</u>		<u>50'</u>	<u>82'</u>	<u>32'</u>
<u>Sand Pack</u>		<u>82'</u>	<u>138'</u>	<u>56'</u>

8. WELL CONSTRUCTION  
 Depth Drilled 140' Feet Depth Cased 138' Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
11" Inches 0 Feet 18' Feet  
6 1/2" Inches 18' Feet 50' Feet  
6" Inches 50' Feet 140' Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>7"</u>		<u>3/4 wall</u>	<u>+2'</u>	<u>18'</u>
<u>2 1/2"</u>		<u>SCH 80</u>	<u>+2'</u>	<u>138'</u>

Perforations:  
 Type perforation Horizontal Slot  
 Size perforation 1.020 slot  
 From 98' feet to 118' feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 82' feet to 138' feet

9. WATER LEVEL  
 Static water level 104' feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality Clean

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Eklund Drilling Co. INC  
 Address P.O. Box 2748  
ELKO Nevada 89803  
 Nevada contractor's license number #0030823  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the 1786  
 Division of Water Resources, the on-site driller  
 Signed Craig Dineen  
 By driller performing actual drilling on site or contractor  
 Date 11-1-96

Date started 10-31-96, 1996  
 Date completed 11-1-96, 1996

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>146'</u>	<u>1</u>	<u>5 min</u>