

OFFICE USE ONLY  
Log No. 04181  
Permit No. \_\_\_\_\_  
Basin. 065

M/015-17  
PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 35401

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 NE 1/4 Sec 15 T 34 N 42 E Humboldt County  
PERMIT NO. M/0-975-G 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>3/8" Hole Plug</u>		<u>50'</u>	<u>84'</u>	<u>34'</u>
<u>Sand Pack</u>		<u>84'</u>	<u>138'</u>	<u>54'</u>

8. WELL CONSTRUCTION  
Depth Drilled 140' Feet Depth Cased 138' Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>11"</u>	<u>0</u>	<u>18'</u>
<u>6 1/2"</u>	<u>18'</u>	<u>50'</u>
<u>6"</u>	<u>50'</u>	<u>140'</u>

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 1/2" Slot

From 98' feet to 118' feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ 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 84' feet to 138' feet

9. WATER LEVEL  
Static water level 101' feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature \_\_\_\_\_ °F Quality Clean

Date started 11-6-96 1996  
Date completed 11-7-96 1996

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
<u>130'</u>	<u>2</u>		<u>5min</u>
<u>140'</u>	<u>3</u>		<u>5min</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name EKland Drilling Co. INC Contractor  
Address P.O. Box 2748 Contractor  
Elko Nevada 89803

Nevada contractor's license number issued by the State Contractor's Board # 0030823  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1786

Signed Craig Dimes  
By driller performing actual drilling on site or contractor  
Date 11-7-96