

OFFICE USE ONLY
 Log No. 04179
 Permit No. _____
 Basin 065

M/O 15-15
 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. 358459

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 SR 42 E Humboldt County
 PERMIT NO. M/O-975-6 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	Thick-ness
<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>92'</u>	<u>42'</u>
<u>Sand Pack</u>		<u>92'</u>	<u>138'</u>	<u>46'</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>3/8 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 .020 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 92' feet to 138' feet

9. WATER LEVEL
 Static water level: 111' 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 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 Dines
 By driller performing actual drilling on site or contractor
 Date 11-5-96

Date started 11-4- 19 96
 Date completed 11-5 19 96

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>1</u>	<u>5 min</u>
	<u>140</u>	<u>2</u>	<u>5 min</u>