

MD15-2A
 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. 35575

1. OWNER Santa Fe Pacific Mining Co. ADDRESS AT WELL LOCATION Lone Tree Mine
 MAILING ADDRESS P.O. Box 388
Valmy NV 89438
 2. LOCATION NW 1/4 NE 1/4 Sec. 15 T. 34 S. R. 42 E. Humboldt County
 PERMIT NO. M10-975-I 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 PVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Alluvium</u>		<u>0</u>	<u>245'</u>	<u>245'</u>
<u>Neat Cement</u>		<u>0</u>	<u>50'</u>	<u>50'</u>
<u>3/8" Hole Plug</u>		<u>50'</u>	<u>136'</u>	<u>86'</u>
<u>Sand Pack</u>		<u>136'</u>	<u>235'</u>	<u>99'</u>

8. WELL CONSTRUCTION
 Depth Drilled 245' Feet Depth Cased 235' Feet
 HOLE DIAMETER (BIT SIZE)
 From To
14" Inches 0 Feet 10' Feet
8 3/4" Inches 10' Feet 50' Feet
7 7/8" Inches 50' Feet 245' Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10 3/4"</u>		<u>1/2" Wall</u>	<u>+2</u>	<u>10'</u>
<u>4 1/2"</u>	<u>SCH 80</u>	<u>PVC</u>	<u>+2</u>	<u>235'</u>

 Perforations:
 Type perforation Horz. Slots
 Size perforation 0.20 Slots
 From 143' feet to 235' feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 50' Neat Cement
 Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured
 Gravel Packed: Yes No
 From 136' feet to 235' feet

Date started 1-21 1997
 Date completed 1-23 1997

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>160'</u>	<u>1</u>		<u>5 min.</u>
<u>180'</u>	<u>1</u>		<u>5 min.</u>
<u>200'</u>	<u>2</u>		<u>5 min.</u>
<u>220'</u>	<u>3</u>		<u>5 min.</u>
<u>240'</u>	<u>3</u>		<u>5 min.</u>

9. WATER LEVEL
 Static water level 143' 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 NV 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 Dines
 By driller performing actual drilling on site or contractor
 Date 1-23-97