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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. 24553

1. OWNER Santa Fe Pacific Mining Co. ADDRESS AT WELL LOCATION Lone Tree Mine  
 MAILING ADDRESS 861 W. 6th Street I-80 Lone Tree Exit near Battle Mtn., NV  
Winnemucca, NV 89445

2. LOCATION SE 1/4 SE 1/4 Sec 2 T 34 N3 R 42 E Humboldt County

PERMIT NO. \_\_\_\_\_ 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
Alluvium		0	80	80
Sandstone & Siltstone		80	240	160
Sandstone		240	280	40
Course Sandstone & Siltstone		280	350	70
Korsite		350	455	105
Churt		455	500	45
Aregalite		500	590	90
Korsite & Aregalite		590	710	120
Korsite		710	805	95
Abandonite & Enviroplug		70	0	70
Course seal				

8. WELL CONSTRUCTION  
 Depth Drilled 805 Feet Depth Cased 802 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 Inches	0 Feet	60 Feet
5 7/8" Inches	60 Feet	570 Feet
5 5/8" Inches	570 Feet	805 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6" Nom.		3/4 wall	+2	60
1 1/2"	PVC	SCH 80	+2	802

Perforations: Horz. .020  
 Type perforation \_\_\_\_\_  
 Size perforation .020 SCH 80 PVC

From 802 feet to 604 screen feet  
 From 604 feet to +2 blank feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 60'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 259 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 94 °F Quality clean

Date started 8-12, 19 94  
 Date completed 8-18, 19 94

7. WELL TEST DATA

TEST METHOD:	TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
400'	35		5 min.
500'	55		5 min.
600'	67		5 min.
700'	86		5 min.
805'	86		5 min.

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 COMPANY, INC. Contractor  
 Address P. O. Box 2786 Contractor  
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 9-12-94