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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. 24617

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
Winnemucca, NV 89445

2. LOCATION NE 1/4 SW 1/4 Sec 13 T 34 N R 42 E Humboldt County

PERMIT NO. M-0787 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
Alluvium gravel		0	485	485
Mixed Siltstone				
Chert & sandstone		485	615	130
Clay Fault Gouge		615	620	5
Coarse Sandstone		620	628	8
Fault Zone		628	650	22
Siltstone & Chert		650	710	60
Green stone & Gouge		710	715	5
Siltstone & Chert		715	721	6
Sand		721	504	217
Abantonite		504	80	424
Enviroplug course		80	50	30
Neat cement		50	0	50
Put cement seal from 1300' to 721'				

8. WELL CONSTRUCTION
 Depth Drilled 1300 Feet Depth Cascd 721 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
12	0	40	Feet
6	40	1040	Feet
5 3/8	1040	1300	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		SCH80	+2	721

Perforations:
 Type perforation .020 horz. slots
 Size perforation .020 horz. slots

From 721 feet to 523 slot feet
 From 523 feet to +2 blank 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 to 721'
 From 721 feet to 504 feet

Cement seal from 1300'

9. WATER LEVEL
 Static water level 96 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 96 °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 COMPANY, INC.
 Address P. O. Box 2786
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 Diner
 By driller performing actual drilling on site or contractor

Date 6-15-94

Date started 6-14, 19 94
 Date completed 6-23, 19 94

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
280'	17		5 min.
400'	35		5 min.
500'	86		5 min.
600'	120		5 min.
700'	120		5 min.