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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. 24555

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

2. LOCATION SW 1/4 SE 1/4 Sec. 11 T. 34 N. R. 42 E. Humboldt County

PERMIT NO. M/0-627 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		0	70'	70'
Sandstone & Siltstone		70	250'	180'
No recovery		250	320'	70'
Siltstone & Chert		320	500'	180'
Greenstone & Chert		500	555'	55'
Chert & Siltstone		555	730'	175'
Greenstone & Chert		730	760'	30'
Sandstone		760	800'	40'
Sand Pack		800	578'	222'
Abandonite		578	213	365'
Enviroplug Course		213	50	163'
Neat Cement		50	0	50

8. WELL CONSTRUCTION

Depth Drilled 800 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>10</u>	<u>0</u>	<u>57</u>		
<u>6</u>	<u>57</u>	<u>245</u>		
<u>5 7/8</u>	<u>245</u>	<u>800</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6" Nom.</u>		<u>3/16" wall</u>	<u>+2</u>	<u>57</u>
<u>2"</u>		<u>SCH 80</u>	<u>+2</u>	<u>800</u>

Perforations:

Type perforation Horz. SCH 80

Size perforation .020 Horz.

From 800 feet to 602 feet

From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 50'

Placement Method: Pumped
 Poured

Gravel Packed: Yes No
 From 800 feet to 578 feet

9. WATER LEVEL

Static water level _____ feet below land surface

Artesian flow _____ G.P.M. _____ P.S.I.

Water temperature 90 °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.
 Contractor

Address P. O. Box 2786
Elko, NV 89803
 Contractor

Nevada contractor's license number 0030823
 issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1786

Signed Craig Hines
 By driller performing actual drilling on site or contractor

Date 9-19-94

Date started 8-23, 1994

Date completed 8-31, 1994

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>500'</u>	<u>30</u>		<u>5 min.</u>
<u>600'</u>	<u>40</u>		<u>5 min.</u>
<u>700'</u>	<u>67</u>		<u>5 min.</u>
<u>800'</u>	<u>86</u>		<u>5 min.</u>