

OFFICE USE ONLY
 Log No. 44282
 Permit No. _____
 Basin 4-65

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 24604

PRINT OR TYPE ONLY

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 SE 1/4 NW 1/4 Sec 15 T 34 N/S R. 42 E Humboldt County
 PERMIT NO. WAIVER 627 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. Monitor PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other Air RVC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silt stone & sand stone		805	395	410'
Clay & gravel		395	0	395'
Sand Pack		800'	560'	240'
Abantonite		560'	750'	410'
Enviroplug course		150'	50'	100'
Neat Cement		50'	0'	50'

8. WELL CONSTRUCTION

Diameter 12 inches Total depth 0-40 feet
6 inches 0-515 feet
5 5/8 inches 515-805 feet

Casing record 800'
 Weight per foot _____ Thickness _____

Diameter	From	To
<u>2</u> inches	<u>SCH 80</u> feet	<u>800' - +1 1/2</u> feet
<u>6</u> inches	<u>1/4"</u> feet	<u>39' - 39+1</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type Neat cement
 Depth of seal 50' pumped _____ feet
 Gravel packed: Yes No
 Gravel packed from 800 feet to 560 feet

Perforations:
 Type perforation .020 slot horz.
 Size perforation .020 slot horz.
 From 780 feet to 580 feet
 From _____ feet to _____ feet

Date started 3-25, 19 94
 Date completed 3-29, 19 94

7. WELL TEST DATA Air lift

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>420'</u>	<u>50</u>		<u>5 min.</u>
<u>500'</u>	<u>67</u>		<u>5 min.</u>
<u>600'</u>	<u>86</u>		<u>5 min.</u>
<u>700'</u>	<u>100</u>		<u>5 min.</u>
<u>800'</u>	<u>100</u>		<u>5 min.</u>

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL

Static water level 210 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature 73 °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
 Nevada contractor's license number #0030823
 issued by the State Contractor's Board

Nevada contractor's driller's number _____
 issued by the Division of Water Resources

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 3-29-94