

OFFICE USE ONLY
 Log No. 64215
 Permit No. _____
 Basin 066

96-05-07-ES-4

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. R-296
Twin Creeks Mine

1. OWNER Santa Fe Pacific Mining Co. ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 861 W. 6th Street _____
Winnemucca NV 89445 _____

2. LOCATION SE 1/4 SE 1/4 Sec. 5 T. 38 N. 43 E Humboldt County

PERMIT NO. R-296 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock Other AIR/RVC

5. TYPE WELL
 Cable Rotary
 Other AIR/RVC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Clay & Gravel</u>		<u>0</u>	<u>120</u>	<u>126'</u>
<u>Neat Cement Sand Pack</u>		<u>0</u>	<u>7'</u>	<u>7'</u>
		<u>7'</u>	<u>117'</u>	<u>110'</u>
<u>Centerlizers</u>		<u>40'</u>	<u>80'</u>	<u>100'</u>

8. 7" WELL CONSTRUCTION
 Diameter 7" inches Total depth 120 feet
 _____ inches
 _____ inches
 Casing record Depth Cased 117'
 Weight per foot _____ Thickness SCH 80
 Diameter From To
3" inches Galv 73 feet Blank 7' feet
3" inches Perf 7' feet Screen 117' feet
 _____ inches _____ feet _____ feet
 _____ inches _____ feet _____ feet
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type Neat Cement
 Depth of seal 7' feet
 Gravel packed: Yes No
 Gravel packed from 7' feet to 117 feet
 Perforations:
 Type perforation Horizontal Slats
 Size perforation .030
 From 7' feet to 117' feet
 From _____ feet to _____ feet

Date started 8-13-96, 19____
 Date completed 8-13-96, 19____

9. 66' WATER LEVEL
 Static water level 66' feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Ekland Drilling Co. Inc.
 Address PO Box 2748
 Nevada contractor's license number #0030823
 issued by the State Contractor's Board.
 Nevada contractor's driller's number #0030823
 issued by the Division of Water Resources.
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1786
 Signed Craig Diner
 By driller performing actual drilling on site or contractor
 Date 8-13-96

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