

96-05-07-ES-8

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. R-296

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

2. LOCATION SE 1/4 SE 1/4 Sec. 5 T. 38 43 S. R. 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 & RV  
 5. TYPE WELL  
 Cable  Rotary   
 Other  Air & RV

6. LITHOLOGIC LOG

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

8. WELL CONSTRUCTION  
 Diameter 7" inches Total depth 120' feet  
 Casing record Depth Cased 117'  
 Weight per foot SCH 80 Thickness \_\_\_\_\_  
 Diameter From To  
3" inches Galv. +3 feet Blank 7' feet  
3" inches Perf 7' feet Screen 117' 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 Slots  
 Size perforation .030  
 From +3 feet to Blank 7' feet  
 From 7' feet to Screen 117' feet

Date started 8-10-96 19\_\_\_\_  
 Date completed 8-10-96 19\_\_\_\_

9. 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 Eklund Drilling Co Inc  
 Address P.O. 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 Dines  
 By driller performing actual drilling on site or contractor  
 Date 8-10-96

BAILER TEST  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours