

96-05-07-ES-2

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 5 T 38 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 Industrial
Municipal Test Stock

5. TYPE WELL
Cable Rotary
Other Air & RUC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Clay & Gravel</u>		<u>0</u>	<u>120</u>	<u>120'</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. WELL CONSTRUCTION
Diameter 2" inches Total depth 120' feet
Casing record Depth Cased 117'
Weight per foot _____ Thickness SCH 80

Diameter	From	To
<u>3"</u> inches	<u>Galy. + 3'</u> feet	<u>7' Blank</u> feet
<u>3"</u> inches	<u>Perf. 7'</u> feet	<u>117' Screen</u> 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 7' feet to 117' feet

Date started 8-15-96 19____
Date completed 8-15-96 19____

9. 66' WATER LEVEL
Static water level _____ 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 Ethland 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 Dine
By driller performing actual drilling on site or contractor
Date 8-15-96

BAILER TEST

G.P.M.	Draw down	feet	hours