

OFFICE USE ONLY
 Log No. 32924
 Permit No. 527217
 Basin 65

WELL DRILLER'S REPORT
 Please complete this form in its entirety

NOTICE OF INTENT NO. 13647

PRINT OR TYPE ONLY

1. OWNER Santa Fe Mining, Inc. ADDRESS AT WELL LOCATION Valley
 MAILING ADDRESS 250 S. Rock Blvd
Reno, NV 89502
 2. LOCATION SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 11 T. 34 N/S R. 42 E. Lander Humboldt County
 PERMIT NO. WN-74 mm-74 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
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top soil		0	2	2
Fractured conglomerit		2	95	93
Fractured red shell		95	235	140
Fractured shell w/s clay		235	250	15
Coarse sand & gravel w/s clay stringers		250	265	15
Fractured shell w/s trace of clay		265	302	37
Coarse sand & clay w/s clay stringers		302	340	38

'90 JAN 22 AM 143
 STATE ENGINEERS DEPT.

8. WELL CONSTRUCTION
 Diameter 8 7/8 inches Total depth 340 feet
 Casing record 4"
 Weight per foot _____ Thickness .188

Diameter	From	To
<u>4" Steel Blank</u> inches	<u>0</u> feet	<u>140</u> feet
<u>4" Steel Mill Slot</u> inches	<u>140</u> feet	<u>340</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type Concrete
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 340 feet
 Perforations:
 Type perforation Torch cut
 Size perforation 1/8 X 2
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started January 5, 19 90
 Date completed January 8, 19 90

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>Air Lift</u>	<u>50+</u>		<u>4</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 73 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Humboldt Drilling & Pump Co., Inc.
 Address P.O. Box 592 Naca., NV 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada contractor's driller's number issued by the Division of Water Resources C-23
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1448
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 1-19-90