

OFFICE USE ONLY
 Log No. 37863
 Permit No. _____
 Basin 065-Pumpkin

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 16388

PRINT OR TYPE ONLY

1. OWNER Santa Fe Pacific Minerals Corporation ADDRESS AT WELL LOCATION Lone Tree Project WW #7
 MAILING ADDRESS Box 27019
Albuquerque, New Mexico 87125
 2. LOCATION SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 11 T. 34 N/S R. 42 E. Humboldt County
 PERMIT NO. 56951 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
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Dirt-silt-clay-broken rock		0	10	10
Broken rock-clay		10	15	5
Fractured rock-gravel-sand-clay		15	57	42
Red shale w/red clays		57	65	8
Light brown shales-red clays		65	75	10
Gray shales-white clays		75	93	18
Gray fractured rock-gray clay-little sand		93	130	37
Light gray shales-white to gray clays-small fractures		130	215	85
Gray rock & clay		215	250	35
Brown & gray clay		250	260	10
Brown clay & rock		260	280	20
Red shale-silt-caly		280	285	5
Red shale		285	290	5
Light red shale		290	295	5
Light gray shale & gray clay		295	343	48
Gray & white fractured rock		343	404	61
Dark gray to black shale w/white clay & quartzite		404	415	11
Dark gray to black shale w/white clay & quartzite		415	440	25
Light gray shale & quartzite		440	461	21
White & black quartzite		461	465	4

8. WELL CONSTRUCTION
 Diameter 24 inches Total depth 465 feet
 _____ inches
 _____ inches
 Casing record 16
 Weight per foot 43.73 Thickness 25.0
 Diameter From To
16 inches +2 feet 465 feet
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type Neat cement
 Depth of seal 108 feet
 Gravel packed: Yes No
 Gravel packed from 110 feet to 465 feet
Bentonite Pellets 108' to 110'
 Perforations:
 Type perforation 16" slotted
 Size perforation _____
 From 120 feet to 344 feet
 From 344 feet to 465 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started November 25, 19 91
 Date completed December 11, 19 91

7. WELL TEST DATA

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

9. WATER LEVEL
 Static water level 750 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature cold °F Quality good

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Sargent Irrigation Company
 Contractor
 Address 9955 North Virginia St, Reno, NV 89506
 Contractor
 Nevada contractor's license number 21246
 issued by the State Contractor's Board
 Nevada contractor's driller's number 1391
 issued by the Division of Water Resources
 Nevada driller's license number issued by the 1540
 Division of Water Resources, the on-site driller
 Signed Henry White
 By driller performing actual drilling on site or contractor
 Date January 16, 1992

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