

OFFICE USE ONLY
 Log No. 39190
 Permit No. _____
 Basin 665-Pumpernickel

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 16784

PRINT OR TYPE ONLY

1. OWNER Santa Fe Pacific Minerals ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS Box 27019 Lone Tree Mine Well #8
Albuquerque, New Mexico 87125 Stonehouse Exit I-80, Nevada
 2. LOCATION SW SW SW SW Sec. 1 T. 34 N S R 42 E. Humboldt County _____
 PERMIT NO. 57103 Parcel No. _____ Subdivision Name _____
Issued by Water Resources

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
brown clays-rock		0	15	15
gray clay-broken rock		15	26	11
gray quartzite		26	47	21
light gray-white-brown quartzite		47	96	49
gray-white-light brown quartzite				
fractures w/white clay		96	120	24
light gray quartzite fractures				
w/white clay		120	125	5
fine quartzite		125	162	37
light gray quartzite w/trace clay		162	180	18
light gray quartzite		180	189	9
quartzite w/trace white clay		189	200	11
quartzite w/gray clay		200	208	8
light gray quartzite w/chipwhite				
chalk		208	225	17
gray quartzite		225	304	79
quartzite w/gray clays-white				
chalk		304	310	6
light-dark gray broken quartzite				
large fine mix		310	315	5
light-dark gray quartzite		315	330	15
light-dark quartzite w/gray clay		330	335	5
light-dark gray quartzite w/trace				
brown clay		335	345	10
light-dark quartzite		345	350	5
light-dark gray quartzite/light red		350	367	17
(see attached sheet)				

8. WELL CONSTRUCTION
 Diameter 24 inches Total depth 601.5 feet
 _____ inches
 _____ inches
 Casing record 16"
 Weight per foot 46 Thickness .281

Diameter	From	To
<u>16</u> inches	<u>+1.5</u> feet	<u>601.5</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type cement grout
 Depth of seal 51' Enviro Bentonite 51'-52' feet
 Gravel packed: Yes No
 Gravel packed from 52 feet to 601.5 feet

Perforations:
 Type perforation 16" slotted & screen
 Size perforation _____
 From 58 feet to 122 feet slot
 From 122 feet to 144 feet screen
 From 144 feet to 198 feet slot
 From 198 feet to 218 feet screen
 From 218 feet to 246 feet slot
see attached sheet

Date started March 17, 1992
 Date completed May 4, 1992

7. WELL TEST DATA

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

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 75 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 Division of Water Resources, the on-site driller 413
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date May 22, 1992

