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**WELL DRILLER'S REPORT**  
 Please complete this form in its entirety in  
 accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 22575

1. OWNER Santa Fe Pacific Minerals ADDRESS AT WELL LOCATION Rabbit Creek  
 MAILING ADDRESS 6200 Uptown Blvd, NE Suite 400 (Twin Creek) 30 Miles Northeast of  
Albuquerque, New Mexico 87110 Golconda, Nevada 89414  
 2. LOCATION SE 1/4 NW 1/4 Sec. 19 T. 39 N/S R. 43 E Humboldt County  
 PERMIT NO. 53341 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other.....  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other.....

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sorted Gravel and Conglomerate		0	80	80
Shale		80	120	40
Fine Grained Basalt		120	130	10
Shale		130	170	40
Fractured Shale		170	185	15
Shale		185	200	15
Breccia Zone		200	225	25
Fine Grained Basalt		225	255	30
Silicified Shale		255	280	25
Fractured Basalt		280	285	5
Silicified Shale		285	290	5
Fractured Shale		290	320	30
Peridotite		320	375	55
Fractured Shale		375	410	35
Shale		410	445	35
Medium Grained Basalt		445	450	5
Silicified Shale		450	475	25
Shale		475	485	10
Fractured Shale		485	580	95
Fine Grained Basalt		580	610	30
Shale		610	635	25
Fractured Shale		635	640	5
Gabbro		640	645	5
Calcareous Shale		645	780	135

8. WELL CONSTRUCTION  
 Depth Drilled 785 Feet Depth Cased 780 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
26 Inches 0 Feet 60 Feet  
19 Inches 60 Feet 785 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	52.73	.250	0	60
12	33.38	.250	+1	780
Cement Plug			780	785

Perforations:  
 Type perforation Louvered Pipe  
 Size perforation 1/8 x 3  
 From 120 feet to 780 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 60  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 0 feet to 785 feet

9. WATER LEVEL  
 Static water level 80.41 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 72 °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 Street  
 Contractor  
Reno, Nevada 89506  
 Nevada contractor's license number 21246  
 issued by the State Contractor's Board.  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1540/1789  
 Signed Don Simpson  
 By driller performing actual drilling on site or contractor  
 Date 8-13-93

Date started July 27, 1993  
 Date completed August 10, 1993

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1,200	302.59	73