WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 36782
Permit No.
Basin 64

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 16382

1. OWNER SANTA FE PACIFIC MINERALS INC
MAILING ADDRESS P.O. Box 27019
ALBUQUERQUE, NM 87125

ADDRESS AT WELL LOCATION RABBIT CREEK MINE

2. LOCATION SE ¼ NW ¼ Sec 19 T 39 N/S R 43 E HUMBOLDT County
PERMIT NO. 56269-T (Issued by Water Resources) N/A (Parcel No.) N/A (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	Thickness
SEE ATTACHED SHEET		•	•	•

91 AUG 26 P2:04
STATE ENGINEERS OFFICE

Date started 06-05, 19 91
Date completed 06-21, 19 91

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

8. WELL CONSTRUCTION
Diameter 17½ inches Total depth 636 feet
..... inches
..... inches
Casing record 10"
Weight per foot • Thickness .250"

Diameter	From	To
10 inches	+2 feet	78 feet
10 inches	316 feet	376 feet
10 inches	620 feet	626 feet
18 inches	0 CONDUCTOR PIPE	78 feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes XXX No ☐ Type Cement Grout
Depth of seal 78' and from 316' to 358' feet
Gravel packed: Yes XXX No ☐
Gravel packed from 78' to 316' feet to 363' to 626' feet
Bentonite Pellets from 358' to 363'
Perforations:
Type perforation Mill Slot & Johnson Screen
Size perforation 2 3/4" x 1/8" (slot) & .100" (screen)
From 78 feet to 196 (perf) feet
From 196 feet to 236 (screen) feet
From 236 feet to 276 (perf) feet
From 276 feet to 316 (screen) feet
From 376 feet to 396 (screen) feet
From 396 feet to 620 (perf)

9. WATER LEVEL
Static water level flowing 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 SARGENT IRRIGATION COMPANY
Address 9955 NORTH VIRGINIA STREET RENO NV 89506
Contractor

Nevada contractor's license number issued by the State Contractor's Board 21246
Nevada contractor's driller's number issued by the Division of Water Resources 1391
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1540/1593
Signed Rod Stalder
By driller performing actual drilling on site or contractor
Date 8-16-91

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

I

SARGENT IRRIGATION COMPANY-RENO
SANTA FE PACIFIC MINERALS-RABBIT CREEK MINE
LITHOLOGIC LOG

MATERIAL	FROM	TO	THICKNESS
SAND_SILT_CLAY_LG-SM GRAVEL_BROKEN ROCK	0	35	35
GRAVEL_BROKEN ROCK	35	65	30
BROKEN ROCK	65	72	7
CEMENT	72	80	8
STICKY CLAYS & ROCK	80	180	100
GRAY CLAY	180	195	15
GRAY BLACK SHALE	195	210	15
LIGHT BROWN SHALE	210	240	30
BLACK SHALE	240	245	5
GRAY CLAY	245	250	5
BROWN ROCK	250	265	15
BROWN ROCK	265	270	5
BLACK ROCK	270	275	5
RED CLAY	275	280	5
BROWN ROCK	280	285	5
BROWN CLAY	285	305	20
HARD ROCK_BROWN CLAYS	305	324	19
LIGHT GRAY SHALE	324	335	11
LIGHT BROWN SHALE	335	340	5
LIGHT RED CLAYS	340	345	5
BLACK SHALE	345	350	5
GRAY ROCK_BROWN CLAYS	350	375	25
RED BROWN SHALE_CLAY	375	385	10
BLACK SHALE	385	403	18
GRAY ROCK_BROWN CLAYS	403	415	12
GRAY ROCK	415	440	25
GRAY ROCK_BROWN CLAYS	440	450	10
GRAY ROCK	450	467	17
BLACK SHALE	467	480	13
BLACK SHALE_CLAY	480	485	5
BLACK SHALE	485	528	43
BLACK ROCK	528	535	7
GRAY CLAY	535	540	5
BLACK ROCK	540	575	35
GRAY CLAY & ROCK	575	605	30
HARD GRAY ROCK	605	610	5
GRAY CLAY & ROCK	610	627	17
VERY HARD LIGHT GRAY ROCK_BLACK LAVA ROCK_ FRACTURES WITH GRAY CLAY	627	636	9