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. 32111
Permit No. 53341
Basin 4-66

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 9021

1. OWNER Santa Fe Pacific Mining
MAILING ADDRESS Box 27019
Albuquerque, New Mexico 87125

ADDRESS AT WELL LOCATION DW-3

2. LOCATION SE ¼ NW ¼ Sec. 19 T. 39 N/S R. 43 E. Humboldt County

PERMIT NO. W-305/53341 (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	Thickness
clay & gravel		0	120	120
fractured rock		120	155	35
gravel sand, clay		155	165	10
fractured rock & gravel		165	215	50
hard rock		215	290	75
fractured rock, sand, gravel		290	320	30
clay & fractured rock		320	445	125
altered clay some rock layers		445	490	45
clay & gravel		490	520	30
fractured rock & clay		520	550	30
clay		550	570	20
clay, fractured rock		570	610	40
fractured rock & clay layers		610	700	90
		608	628	screen
		628	695	slot

Electric log in Permit file #53341

RECEIVED OCT 26 '89 AM 9:58 STATE ENGINEER'S OFFICE

JUL 18 '89 AM 10 STATE ENGINEER'S OFFICE

Date started June 19, 1989
Date completed July 4, 1989

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 8 inches Total depth 700 feet
inches
inches
Casing record 8-5/8 x 1/4
Weight per foot ..... Thickness .....

Diameter	From	To
8 inches	+2 feet	700 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 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 700 feet

Perforations:
Type perforation .....
Size perforation .....
From 292 feet to 414 feet slot
From 414 feet to 433 feet screen
From 433 feet to 554 feet slot
From 554 feet to 594 feet screen
From 594 feet to 608 feet slot

9. WATER LEVEL
Static water level 247 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 (Contractor)
Address P.O. Box 2646, Elko, Nevada 89801 (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 1541
Signed [signature] (By driller performing actual drilling on site or contractor)
Date July 13, 1989

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