L-1 HMU-001B

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 43083
Permit No.
Basin 59

NOTICE OF INTENT NO. 20436

1. OWNER Santa Fe Pacific Minerals Corp.
MAILING ADDRESS P. O. Box 27019
Albuquerque, NM 87110
ADDRESS AT WELL LOCATION 10 miles southwest of Beowawe, NV

2. LOCATION NW ¼ SW ¼ Sec. 33 T. 32 N/S R. 47 E. Lander County
PERMIT NO. M-0724 (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	Thickness
Alluvium		0	8	8
Basalt		8	415	397
Sand Pack		408'	373'	35'
Enviroplug grout		373'	52'	321'
Abandonite				
Enviroplug medium				
Neat cement		52	0	52'

Date started 10-31, 19 93
Date completed 11-1, 19 93

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
390'	10	N/A	30 min.
			hit water
415	15	N/A	30 min.

8. WELL CONSTRUCTION
Depth Drilled 415 Feet Depth Cased 408 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12.0 Inches		0 Feet	20 Feet
6 1/2 Inches		20 Feet	60 Feet
6 Inches		60 Feet	415 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.0		0.250	+3	20
2 1/2		SCH.80	+2	408

Perforations:
Type perforation .020 Horz. slot
Size perforation .020 Horz. slot
From 408 feet to 377.6 slot feet
From 377.6 feet to +2 blank feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 52'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 408 feet to 372.6 feet

9. WATER LEVEL
Static water level 300 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 57 °F Quality clean

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eklund Drilling Co., Inc. (Contractor)
Address P. O. Box 2786 (Contractor)
Elko, NV 89801
Nevada contractor's license number issued by the State Contractor's Board #0030823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller #1786
Signed Craig Dines (By driller performing actual drilling on site or contractor)
Date 11-1-93

'93 DEC -2 AM 10:10 STATE ENGINEER

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627