L-7 HMU-005

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. 43086
Permit No.
Basin 60

NOTICE OF INTENT NO. 20442

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

2. LOCATION NW ¼ NE ¼ Sec. 9 T. 31 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	38'	38'
Basalt		38'	530'	492'
Pea gravel		530'	370'	160'
Enviroplug grout		370'	50'	320'
Abandonite				
Neat cement		50'	0'	50'

Date started 11-17, 19 93
Date completed 11-20, 19 93

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
395	10	N/A	10 min.
405	10	N/A	10 min.
425	15	N/A	10 min.
445	103	N/A	10 min.
465	108	N/A	10 min.
485	11.1	N/A	10 min.
505	12	N/A	10 min.
530	10	N/A	20 min.

8. WELL CONSTRUCTION
Depth Drilled 530 Feet Depth Cased 525 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
14 1/2	0	39.0
10	39.0	530

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		0.250	+2'	39'
5" nominal		SCH.80	+2'	525'

Perforations:
Type perforation 0.064 Horz. slot
Size perforation 0.064 Horz. slot
From 525 feet to 375' slot feet
From 375 feet to +2 blank feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 530 feet to 370 feet

9. WATER LEVEL
Static water level 45 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 66 °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 Company, 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 11-20-93

'93 DEC -2 A10:10 RECEIVED STATE ENGINEERS OFFICE

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