L-5 HMU-002

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. 43084
Permit No.
Basin 60

NOTICE OF INTENT NO. 20440

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 NE ¼ SW ¼ Sec. 4 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'	10'	10'
Basalt		10'	174'	164'
Sand Pack		168.4	143.1	25.3
Enviroplug grout		143.1	88.3	54.8
Enviroplug medium				
Sand pack		88.3	18	70.3
Bentonite 1/2 pellets		18	16	2'
Neat Cement		16	0	16

Date started 11-2, 1993
Date completed 11-3, 1993

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
35'	8.6	N/A	10 min.
65'	6.7	N/A	10 min.
85'	7.5	N/A	10 min.
105'	12	N/A	10 min.
125'	10	N/A	10 min.
165	12.5	N/A	10 min.
174	8.6	N/A	20 min.

8. WELL CONSTRUCTION
Depth Drilled 174 Feet Depth Cased 168.4 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
12	0	10
6 1/2	10	174

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7"		0.250	+3	10'
2 1/2"		SCH.80	+2	168.4'

Perforations:
Type perforation .020 Horz. slot
Size perforation .020 Horz. slot
From 168.4 feet to 148.2 slot feet
From 148.2 feet to 49.4 blank feet
From 49.4 feet to 19.9 slot feet
From 19.9 feet to +2 Blank feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 16
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From: 168.4 to 143.1
From 49.7 to 18 feet to feet

9. WATER LEVEL
Static water level 25 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 58 °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 Diner (By driller performing actual drilling on site or contractor)
Date 11-3-93

DEC -2 AM 10 '93 STATE ENGINEER'S OFFICE

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