WMU002B L-13

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. 43614
Permit No.
Basin 60

NOTICE OF INTENT NO. 15590

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 NE ¼ SW ¼ Sec. 4 T. 31 (N)S R. 47 E. Lander County

PERMIT NO. M-0724A (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	2'	2'
Basalt		2'	125'	123'
Sand Pack screen		120'	83'	37'
Bentonite pellets		83'	50'	33'
Enviroplug course				
Neat cement		50'	0'	50'

'94 JAN -5 A10:56
STATE ENGINEER

Date started 11-29, 1993
Date completed 11-30, 1993

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
105'	0.75	N/A	10 min.
125'	1	N/A	20 min.

8. WELL CONSTRUCTION
Depth Drilled 125 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10	Inches	0 Feet	9 Feet
6 1/2	Inches	9 Feet	125 Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7		0.250	0	9
2 1/2		SCH80	+2	120

Perforations:
Type perforation Horizontal slot 0.02"
Size perforation Horizontal slot 0.02"
From 120 feet to 90 slot feet
From 90 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 120 feet to 83 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 89803

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 11-30-93

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