L-10 HMU-003

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. 43087
Permit No.
Basin 60

NOTICE OF INTENT NO. 20445

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 NW ¼ Sec. 16 T. 31 N/S R. 47 E. Lander County
PERMIT NO. M-0724 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0'	10'	10'
Basalt		10'	335'	325'
Sand Pack		332	300	32
Enviroplug grout		300	113	187
Sand Pack		113	75	38
1/2 Bentonite pellets		75	64	11
Neat cement		64	0	64

Date started 11-9, 1993
Date completed 11-12, 1993

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
90'	3	N/A	10 min.
140'	6	N/A	10 min.
200'	4.5	N/A	10 min.
240'	2	N/A	10 min.
300'	5	N/A	10 min.
335'	6	N/A	20 min.

8. WELL CONSTRUCTION
Depth Drilled 335 Feet Depth Cased 327 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 Inches		0 Feet	20 Feet
6 1/2 Inches		20 Feet	95 Feet
6 Inches		95 Feet	335 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7		1/4"	+3	20
2 1/2		SCH.80	+2	327

Perforations:
Type perforation .020 Horz. slot
Size perforation .020 Horz. slot
From 327 perf. feet to 307 feet
From 307 blank feet to 109 feet
From 109 perf. feet to 80 feet
From 80 blank feet to +2 feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 64
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 332, 113 feet to 300, 75 feet

9. WATER LEVEL
Static water level 54 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 65 °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 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 Dines (By driller performing actual drilling on site or contractor)
Date 11-12-93

DEC -2 AM '93 STATE ENGINEER

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