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. 45943
Permit No.
Basin 065

NOTICE OF INTENT NO. 24619

1. OWNER Santa Fe Pacific Mining Co.
MAILING ADDRESS 861 W. 6th Street
Winnemucca, NV 89445

ADDRESS AT WELL LOCATION Lone Tree Mine
I-80 Lone Tree Exit near Battle Mtn., NV

2. LOCATION SE ¼ SW ¼ Sec 13 T 34 N/S R 42 E Humboldt County

PERMIT NO. M0-787 (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	225	225
Clay & gravel				
Oxidized Shale &		225	720	495
Silt stone				
Reduced grey & black		720	1400	680
Shale & siltstone				
Sand		824	580	244
Abantonite		580	80	500
1/4" Bentonite Pellets		80	50	30
Neat cement		50	0	50
Cement hole from		824	1400	576

Date started 6-23, 1994
Date completed 7-26, 1994

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
260'	25		5 min.
300'	30		5 min.
400'	67		5 min.
500'	75		5 min.
600'	75		5 min.
700'	150		5 min.
820'	160		5 min.

8. WELL CONSTRUCTION
Depth Drilled 1400 Feet Depth Cased 824 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 Inches		0 Feet	40 Feet
6 Inches		40 Feet	930 Feet
5 5/8 Inches		930 Feet	1400 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6"		3/16	+2	40
1 1/2"		SCH 80	PVC+2	824

Perforations:
Type perforation Horz. .020 slot PVC
Size perforation .020 slot PVC
From +2 feet to 626' blank feet
From 626 feet to 824 slot 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
Cement from 824' to 1400'
Gravel Packed: ☐ Yes ☐ No
From 580 feet to 824 feet

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 113 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 90 °F Quality

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 8-1-94

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