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. 45109
Permit No.
Basin 4 ~~065~~ 064

NOTICE OF INTENT NO. 24611

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

2. LOCATION NE ¼ NW ¼ Sec. 12 T. 34 N/S R. 42 E. Humboldt County

PERMIT NO. M-0627 (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 gravel		0	395	395
Clay fault gouge		395	405	10
White to gray quartzite		405	600	195
Gray to brown quartzite and chert		600	805	205

Date started 5-14, 19 94
Date completed 6-9, 19 94

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
300'	15		5 min.
400'	23		5 min.
500'	29		5 min.
600'	40		5 min.
700'	86		5 min.
805'	120		5 min.

8. WELL CONSTRUCTION
Depth Drilled 805 Feet Depth Cased 803 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 Inches		0 Feet	40 Feet
6 Inches		40 Feet	460 Feet
5 5/8 Inches		460 Feet	805 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1 1/2"		SCH 80	+2	803

Perforations:
Type perforation 0.20 Horz.
Size perforation 0.20 Horz.
From 803 feet to 419 screen feet
From 419 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 feet to feet

9. WATER LEVEL
Static water level 245 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 75 °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 (Contractor)
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 Reines (By driller performing actual drilling on site or contractor)
Date 6-23-94

'94 JUN 27 P2:24 STATE ENGINEER

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