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. 46505
Permit No.
Basin 065

NOTICE OF INTENT NO. 24614

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 NE ¼ NE ¼ Sec. 13 T. 34 N/S R. 41 E. Humboldt County
PERMIT NO. M0-627 (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	100	100'
Havallah sandstone		100	415	315
Black havallah stilstone		415	610	195
Siltstone - sandstone minor		610	745	135
Havallah sandstone		745	800	55

Couldn't get trimmy past 360' so put abantonite and course enviroplug seal to surface

Date started 7-27, 1994
Date completed 8-2, 1994

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
200'	35		5 min.
300'	55		5 min.
400'	120		5 min.
500'	120		5 min,
600'	150		5 min.
700'	200		5 min.
800'	200		5 min.

8. WELL CONSTRUCTION
Depth Drilled 800 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	60 Feet
6 Inches		60 Feet	510 Feet
5 1/8 Inches		510 Feet	800 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6		3/16 wall	0	60
1 1/2	PVC	SCH 80	+2	800

Perforations:
Type perforation Horz. 020
Size perforation Horz. 020 SCH 80
From 602 slot feet to 800 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 60'
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 56 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 Lemon (By driller performing actual drilling on site or contractor)
Date 8-6-94

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