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. 46438
Permit No.
Basin 065

NOTICE OF INTENT NO. 24556

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

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

2. LOCATION NW ¼ NW ¼ Sec. 19 T 34 N/S R 43 E Humboldt County
PERMIT NO. Mo-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	105'	105'
Sandstone		105	135	30
Siltstone & Chert		135	510	375
GreenStone & Chert		510	605	95
Siltstone		605	755	150
Intrusive		755	775	20
Siltstone		775	800	25
Sand Pack		781	560	221'
Abantonite		560	141	419'
Enviroplug course		141	50	91'
Neat Cement		50	0	50'

'94 SEP 29 AM 1:38 STATE ENGINEER

Date started 9-1, 19 94
Date completed 9-9, 19 94

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
200'	33		5 min.
300'	75		5 min.
400'	86		5 min.
500'	100		5 min.
600'	150		5 min.
700'	150		5 min.
800'	150		5 min.

8. WELL CONSTRUCTION
Depth Drilled 800 Feet Depth Cased 781 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	60 Feet
6 Inches		60 Feet	180 Feet
5 7/8 Inches		180 Feet	800 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6"Nom.		3/16" wall	+2'	60
2" Nom.		SCH 80	+2	781

Perforations:
Type perforation SCH 80 Horz.
Size perforation .020 Horz. slots
From 781 feet to 583 feet
From feet to 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 781 feet to 560 feet

9. WATER LEVEL
Static water level 80 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 72 °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 Eklund
By driller performing actual drilling on site or contractor
Date 9-26-94

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