WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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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. 64173
Permit No.
Basin DC4

NOTICE OF INTENT NO. 28277

1. OWNER Santa Fe Pacific Mining Co.
MAILING ADDRESS P.O. Box 388
Valmy Nevada 89438
ADDRESS AT WELL LOCATION Trenton Canyon

2. LOCATION SW ¼ SW ¼ Sec. 7 T. 32 N/S R. 43 E. Humboldt County
PERMIT NO. M10-867-0 (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	10'	10'
Cortsite, Siltstone Chert		10'	985'	975'
Neat Cement		0	50'	50'
Enviroplug Medium		50'	200'	150'
Abantonite		200'	934'	734'
Sand Pack		934	980	46'

RECEIVED 96 NOV 12 AM 11:15 STATE ENGINEERS OFFICE

Date started 10-15, 19 96
Date completed 10-19, 19 96

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
920	5		5 min
940	5		5 min
960	20		5 min
985	26		5 min

8. WELL CONSTRUCTION
Depth Drilled 985' Feet Depth Cased 980' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11"	Inches	0	Feet	19'	Feet
6½"	Inches	19'	Feet	50'	Feet
6"	Inches	50'	Feet	985'	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2½"		SCH 80	+2	980'
7"		3/16 wall	+2	19'

Perforations:
Type perforation Horizontal Slot
Size perforation .020 Slot
From 960' feet to 940' 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 980' feet to 934' feet

9. WATER LEVEL
Static water level 767' feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °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 Co. INC (Contractor)
Address P.O. Box 2748 (Contractor)
Elko Nevada 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 10-19-96

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