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. 42861
Permit No.
Basin 4-54

NOTICE OF INTENT NO. 20434

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

ADDRESS AT WELL LOCATION Turn south off of I-80 at Beowawe turnoff, 50 miles turn east 7 miles Canyon just north of Cortez Mine

2. LOCATION SW ¼ SE ¼ Sec. 28 T 27 N/S R 48 E Elko County
PERMIT NO. 20434 (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Aluvium		0'	60'	60'
Lime stone		60'	585'	525'
Hit water at 320'				
Fractured rock 465' 40 gal./minute				

Date started 9/25, 1993
Date completed 10/7, 1993

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
320'	9	N/A	1/2 hr.
465'	40	N/A	1/2 hr.
585'	40	N/A	2 days develop well (20 hr.)

8. WELL CONSTRUCTION
Depth Drilled 585 Feet Depth Cased 585 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	20	Feet
8 3/4	Inches	20	Feet	60	Feet
6 1/2	Inches	60	Feet	585	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		1/4"	+1'	20'
4 1/2		3/8"	+1'	585'

Perforations:
Type perforation Vert. Slot
Size perforation 1/4" x 4"
From 585 feet to 60 perf. feet
From 60 feet to +1 blank feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 60'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 585 feet to 60 feet

9. WATER LEVEL
Static water level 320 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature cold °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 #1698
Signed Gary Jayne Harris (By driller performing actual drilling on site or contractor)
Date 10/30/93

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