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WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 29974

1. OWNER Santa Fe Pacific Mining Co. ADDRESS AT WELL LOCATION North Peak near Valmy, NV
 MAILING ADDRESS 861 W. 6th Street Winnemucca, NV 89445

2. LOCATION NW 1/4 NW 1/4 Sec 7 T 32 N 43 R 43 E Humboldt County
 PERMIT NO. M 10 867-A 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	232	232
Tuff		232	415	183
Volcanic		415	428	13
Tuff		428	448	20
Clay		448	468	20
Alluvium		468	565	97
Gravel pack		559	103	456'
1/4" bentonite		103	100	3'
Neat cement		100'	0	100'

8. WELL CONSTRUCTION
 Depth Drilled 565 Feet Depth Cased 559 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
14	0	27		
10	27	100		
8 3/4	100	565		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10" nom.	steel	3/16 wall	+2	27
4" nom.	steel	3/16 wall	+2	559

Perforations:
 Type perforation vertical slots
 Size perforation .159 or 5/32 slot

From 559 feet to 103 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No
 Depth of Seal 100'
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout

Gravel Packed: Yes No
 From 559 feet to 103 feet

9. WATER LEVEL
 Static water level 116 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 62 °F Quality clean

Date started 11-5, 1994
 Date completed 11-17, 1994

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
240'	24		5 min.
300'	32		5 min.
400'	75		5 min.
500'	86		5 min.
565'	100		5 min.

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 2786 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 Hines
 By driller performing actual drilling on site or contractor
 Date 12-6-94

'94 DEC 12 P3:21
 STATE ENGINEERS OFFICE