



STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

OFFICE USE ONLY  
Log No. 6A661  
Permit No. 065  
Basin 065  
NOTICE OF INTENT NO. 35573

MO 15-1A  
PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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

1. OWNER Santa Fe Pacific Mining Co ADDRESS AT WELL LOCATION Kane Tree Mine  
MAILING ADDRESS P.O. Box 388  
Valmy NV 89438  
2. LOCATION NW 1/4 NW 1/4 Sec 15 T 34 S R 42 E Humboldt County  
PERMIT NO. M10-975-I 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	Thick-ness
<u>Alluvium</u>		<u>0</u>	<u>200'</u>	<u>200'</u>
<u>Neat Cement</u>		<u>0</u>	<u>50'</u>	<u>50'</u>
<u>3/8" Hole Plug</u>		<u>50'</u>	<u>102'</u>	<u>52'</u>
<u>Sand Pack</u>		<u>102'</u>	<u>190'</u>	<u>88'</u>

8. WELL CONSTRUCTION  
Depth Drilled 200' Feet Depth Cased 190' Feet  
HOLE DIAMETER (BIT SIZE)  
From To  
14" Inches 0 Feet 10' Feet  
8 1/2" Inches 10' Feet 50' Feet  
7 7/8" Inches 50' Feet 200' Feet  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
10 3/4" 4 1/2" Wall +2 10'  
4 1/2" SCH 80 PVC +2 190'  
Perforations:  
Type perforation Horz. Slots  
Size perforation .020 Slots  
From 110' feet to 190' feet  
From..... feet to..... feet  
From..... feet to..... feet  
From..... feet to..... feet  
From..... feet to..... feet  
Surface Seal:  Yes  No Seal Type:  
Depth of Seal 50'  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From 102' feet to 190' feet

Date started 1-14 1997  
Date completed 1-21 1997

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>120'</u>	<u>1</u>		<u>5 min</u>
<u>130'</u>	<u>1</u>		<u>5 min</u>
<u>140'</u>	<u>2</u>		<u>5 min</u>
<u>160'</u>	<u>3</u>		<u>5 min</u>
<u>180'</u>	<u>5</u>		<u>5 min</u>
<u>200'</u>	<u>5</u>		<u>5 min</u>

9. WATER LEVEL  
Static water level 116' 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  
Eiko NV 89803  
Nevada contractor's license number #0030823 issued by the State Contractor's Board  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1786  
Signed Craig Dineen  
By driller performing actual drilling on site or contractor  
Date 1-21-97