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. 90882
Permit No.
Basin 064

NOTICE OF INTENT NO. 51141

1. OWNER Mangold Mining
MAILING ADDRESS P.O. Box 160 Valmy NV 89438
ADDRESS AT WELL LOCATION Near Valmy, NV

2. LOCATION NW ¼ SE ¼ Sec. 7 T. 33 N/S R. 43 E. Humboldt County

PERMIT NO. ____ 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
Gravel	no	0'	40'	40'
Silt	no	40	60	20'
Chert	no	60	160	100'
Sed Breccia	no	160	180	20'
Shale Chert	no	180	315	135'
Cretaceous Shale	water	315	905	590'

RECEIVED
03 SEP 22 PM 2:04
STATE ENGINEERS OFFICE

Date started 8-25-2003
Date completed 9-06-2003

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
685'	20		
905'	30		

8. WELL CONSTRUCTION
Depth Drilled 905 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12" Inches		0' Feet	20' Feet
6" Inches		20' Feet	785' Feet
5 3/4" Inches		785' Feet	905' Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8"		1.56	0'	20'
2		Sch 80	0	900'

Perforations:
Type perforation
Size perforation
From 900' feet to 890' Blank feet
From 890' feet to 800' Perf. feet
From 800' feet to 0' Blank feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 54
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 905 feet to 630' feet

9. WATER LEVEL
Static water level N/A feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature N/A °F Quality N/A

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. (Contractor)
Address P.O. Box 2748 (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 1957
Signed (By driller performing actual drilling on site or contractor)
Date 9-6-03

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