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. 68246
Permit No.
Basin 066

NOTICE OF INTENT NO. 35479

1. OWNER TWIN CREEKS MINE
MAILING ADDRESS P.O. BOX 69
GOLCONDA NV. 89414

ADDRESS AT WELL LOCATION TWIN CREEKS MINE
APPROX. 30 MILE NORTH OF
GOLCONDA

2. LOCATION NE ¼ NE ¼ Sec. 5 T. 38 N/S R. 43 E. HUMBOLT County
PERMIT NO. M/O-1133 (Issued by Water Resources) 7-131-03 (Parcel No.) N/A (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

HOLCA 45E-BS-2 LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| clay, gravel | | 0 | 40 | 40 |
| gravel | | 40 | 45 | 5 |
| clay, gravel | | 45 | 280 | 235 |
| sand | | 280' | 6' | 274' |
| bentonite | | 6' | 5' | 1' |
| cement | | 5' | 0' | 5' |

Date started 4-15, 1997
Date completed 4-16, 1997

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 40-45' | 30 | | HIT WATER. |
| 150-160 | 40 | | |

8. WELL CONSTRUCTION
Depth Drilled 280' Feet Depth Cased 280' Feet

HOLE DIAMETER (BIT SIZE)

| | Inches | From Feet | To Feet |
|---|---|---|---|
| | 7" | 0' | 280' |
| | | | |
| | | | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 3" | | SCH. 80 | 280 | 7' |
| | | | | |
| | | | | |

Perforations:
Type perforation HORIZONTAL SLOT
Size perforation 0.30
From SLOT 280' feet to 7' feet
From 3" gal. 7' feet to +3' feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 6'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 280' feet to 6' feet

9. WATER LEVEL
Static water level 40' feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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 ELKO NV. 89803 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board ~~1698~~ 0030823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1698
Signed Gary Jayne Yarrett (By driller performing actual drilling on site or contractor)
Date 4-16-97

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