CSVM-5

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. 87806
Permit No.
Basin 210

NOTICE OF INTENT NO. 24284

1. OWNER Southern Nevada water Authority
MAILING ADDRESS 1001 S. Valley View Blvd
las Vegas NV 89153

ADDRESS AT WELL LOCATION 28 mi north of I15 on Hiway 93, 2 mi west on old mormon well Road

2. LOCATION NE ¼ NE ¼ Sec. 1 T. 14 N/S R. 62 E. CLARK County

PERMIT NO. R-1169 Issued by Water Resources | 027-00-001-002 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, Sand, gravel, Clay | | 0 | 74 | 74 |
| Carbonate, Limestone Calcite, dolomite Chert | | 74 | 1783 | 1,709 |

Date started 1/29, 2003
Date completed 2/12, 2003

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 42 | | 2 hours |

8. WELL CONSTRUCTION
Depth Drilled 1783 Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 16 Inches | | 0 Feet | 120 Feet |
| 10" Inches | | 120 Feet | 1710 Feet |
| 9 7/8 Inches | | 1710 Feet | 1785 Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 28 | Sch 80 | 1780 | 0 |

Perforations:
Type perforation Slotted Factory
Size perforation .100 X 2.5" long
From 1760 feet to 1020 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 120
Placement Method: ☒ Pumped ☐ Poured

Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL
Static water level 1086 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, Inc. Contractor
Address PO. Box 2748 (605 union Pacific Way) 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 M-1814
Signed [signature] By driller performing actual drilling on site or contractor
Date 3-5-03

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627