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. ~~S0575~~ 87106
Permit No.
Basin 212

NOTICE OF INTENT NO. ~~23505~~ 23506

1. OWNER Bernd. A. Schmidt
MAILING ADDRESS 4349 DUFFER DR. Ste. 1201
Nellis A.F.B NV. 89191

ADDRESS AT WELL LOCATION 4743 Range Rd.
Nellis AFB NV.

2. LOCATION NE ¼ NE ¼ Sec. 4 T. 20 N/S R. 62 E. Clark County
PERMIT NO. Issued by Water Resources | Parcel No. 140-04-501-001 | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. ~~[illegible]~~ PROPOSED USE
☐ Domestic ☐ ~~Irrigation~~ ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock
OK

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Concrete | | 0 | 8" | 8" |
| Clayey Gravel | | 8" | 6' | 5 |
| Silty LEAN CLAY | | 6 | 15 | 9 |
| LEAN CLAY w/caliche | | 15 | 36 | 21 |
| Caliche | | 36 | 45 | 9 |
| Sandy lean clay | | 45 | 63 | 18 |
| Caliche Gravel | | 63 | 72 | 9 |
| CLAY | | 72 | 75 | 3 |
| 42 holes | | | | |

Need 41 more well logs

Date started 7-2, 1902
Date completed 7 26, 1902

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

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

8. WELL CONSTRUCTION
Depth Drilled 75 Feet Depth Cased 70 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 12¼ Inches | 0 Feet | 75 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2" | | Sch 40 | 0 | 70 |
| 2" | | Sch 40 | 0 | 35 |

Perforations:
Type perforation Factory
Size perforation .02 Slot
From 10 feet to 35 feet
From 40 feet to 75 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 Bentowite
☐ Neat Cement
☐ Cement Grout
☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 75-39-35-9 feet to feet

9. WATER LEVEL
Static water level N/A 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 Redding Drilling (Contractor)
Address 3955 Blue Diamond Rd. (Contractor)
Las Vegas, NV 89139
Nevada contractor's license number issued by the State Contractor's Board 38155
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1617
Signed Floyd Mitchell
By driller performing actual drilling on site or contractor
Date 7-29-02

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