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. 101408
Permit No.
Basin 212

USA Corps of Engineers

NOTICE OF INTENT NO. 30633

1. OWNER BERND SCHMIDT
MAILING ADDRESS 4349 DUFFIER DR. STE 1601
NELLIS A.F.B. NEV. 89191-7007

ADDRESS AT WELL LOCATION IW-04
SITE SS-46

2. LOCATION NW ¼ NE ¼ Sec. 3 T. 20 N OR 62 E. CLARK County
PERMIT NO. | Issued by Water Resources | 1400350100 1 Parcel No. | NELLIS A.F.B. 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 SONIC

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| LT BRN SILTY CLAY | | 0 | 6.5 | 6.5 |
| CALICHE | | 6.5 | 12 | 5.5 |
| LT BRN SILTY CLAY | | | | |
| CALICHE | | 12 | 16.8 | 4.8 |
| CALICHE | | 16.8 | 20.5 | 3.7 |
| BRN SILTY CLAY WITH | | | | |
| CALICHE | | 20.5 | 54.6 | 34.1 |
| CALICHE | | 54.6 | 57 | 2.4 |
| BRN SILTY CLAY CALICHE | | 57 | 77.7 | 20.7 |
| BRN SANDY CLAY CALICHE WET | | 77.7 | 106 | 28.3 |

DCNR/DWR
RECEIVED
NOV 3 2006
LAS VEGAS OFFICE

Date started 10/7/06, 20
Date completed 10/7/06, 20

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 106 Feet Depth Cased 105 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 8 Inches | 0 Feet | 106 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4.5 | SCH 40 | PVC | 0 | 105 |
| | | | | |
| | | | | |

Perforations:
Type perforation SLOTTED
Size perforation .020
From 75 feet to 105 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 73
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 73 feet to 106 feet

9. WATER LEVEL
Static water level 65.87 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 PROSONIC CORP (Contractor)
Address 12464 McCANN DR. (Contractor)
SANTA FE SPRINGS CA. 90670
Nevada contractor's license number issued by the State Contractor's Board 0051765
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2303
Signed (By driller performing actual drilling on site or contractor)
Date 10/26/06

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