

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 33889

SECTION 04 BCD

1. OWNER JAMES DEEM ADDRESS AT WELL LOCATION Same
MAILING ADDRESS 7600 Marie Way
Sparks, Nevada 89436

2. LOCATION SE 1/4 SW 1/4 NE 1/4 NW 1/4 Sec 04 20N N/S R. 20 E Washoe County
PERMIT NO. 083-440-61 Spanish Springs
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 |
|------------------------------------|--------------|------|-----|-----------|
| Top soil | | 0 | 1 | 1 |
| Brown clay with decomposed granite | | 1 | 16 | 15 |
| Brown clay with sand gravels mixed | | 16 | 63 | 47 |
| Brown sandy clay | | 63 | 170 | 107 |
| Soft zone (NO WATER) | | 170 | 173 | 3 |
| Brown sandy clay with some gravels | | 173 | 235 | 62 |
| Soft zone (app 1 GPM) | X | 235 | 237 | 2 |
| Brown sandy clay | | 237 | 252 | 15 |
| Soft zone (NO WATER) | | 252 | 255 | 3 |
| Brown sandy clay | | 255 | 312 | 57 |
| Soft zone, coarse sand | X | 312 | 319 | 7 |
| Light brown clay | | 319 | 327 | 8 |
| Soft zone, coarse sand | X | 327 | 339 | 12 |
| Light brown clay | | 339 | 350 | 11 |

8. WELL CONSTRUCTION
Depth Drilled 350 Feet Depth Cased 350 Feet

HOLE DIAMETER (BIT SIZE)
From 10 Inches 0 Feet To 50 Feet
From 8 5/8 Inches 50 Feet To 350 Feet

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|------------|
| <u>6 5/8</u> | | <u>.188</u> | <u>0</u> | <u>350</u> |

Perforations:
Type perforation factory sawed slot
Size perforation 3/32 x 3 x 5 around
From 294 feet to 314 feet
From 325 feet to 345 feet

Surface Seal: Yes No Seal Type:
Depth of Seal 50 foot Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 50 feet to 350 feet

9. WATER LEVEL
Static water level: 168 feet below land surface
Artesian flow: 15 G.P.M. 15 P.S.I.
Water temperature: cold °F Quality: clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name: WAYNE DRILLING, INC. Contractor
Address: P.O. BOX 12370 Contractor
RENO, NEVADA 89510

Nevada contractor's license number issued by the State Contractor's Board: 0022549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 923
Signed: [Signature]
By driller performing actual drilling on site or contractor
Date: April 7, 1997

Date started 4-2-97, 19
Date completed 4-3-97, 19

7. WELL TEST DATA

| TEST METHOD: | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|--|-----------|-------------------------------|--------------|
| <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift | <u>15</u> | | |