

73422 → 13420
OFFICE USE ONLY
Log No. _____
Permit No. _____
Basin _____ 87

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. 37833

1. OWNER TOM & FRANCIS SMEDES ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 3283 Tenabo Way 7505 Shadow Lane
Sparks, Nevada 89434 Sparks, Nevada 89434

2. LOCATION SW 1/4 SE 1/4 Sec. 27 T. 20N N/S R. 20 E Washoe County
PERMIT NO. Amended 8-31-94/4-20-98 035-310-55 (1971) Sparks (behind Reed High School)
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 | Thick-ness |
|--|--------------|------|-----|------------|
| TEST HOLE | | | | |
| Top soil | | 0 | 2 | 2 |
| Broken sandy rock | | 2 | 10 | 8 |
| Broken sandy rock w/clay | | 10 | 14 | 4 |
| Tan clay | | 14 | 23 | 9 |
| Brown clay | | 23 | 37 | 14 |
| Gray clay | | 37 | 53 | 16 |
| Brown clay, soft | | 53 | 85 | 32 |
| Light brown clay | | 85 | 87 | 2 |
| Rusty brown clay | | 87 | 94 | 7 |
| Tan clay | | 94 | 120 | 26 |
| Brown clay | | 120 | 139 | 19 |
| Light gray clay | | 139 | 180 | 41 |
| ABANDON ✓ | | | | |
| Backfill with clay cuttings to 20 feet | | | | |
| Cement back to surface | | | | |
| 3 sacks Portland Cement Type II used | | | | |
| Location: | | | | |
| 33 ft. N of S boundry | | | | |
| 85.2 ft. E of W boundry | | | | |

8. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased none Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---------------------|----------------|-----------------|
| <u>8 1/2</u> Inches | <u>0</u> Feet | <u>64</u> Feet |
| <u>6 5/8</u> Inches | <u>64</u> Feet | <u>180</u> Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| | | | | |

Perforations:
Type perforation _____
Size perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet

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

Gravel Packed: Yes No
From _____ feet to _____ feet

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

Date started 5-5-98, 19_____
Date completed 5-6-98, 19_____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

| TEST METHOD | Draw Down (Feet Below Static) | Time (Hours) |
|------------------|-------------------------------|--------------|
| <u>2 G.P.M.</u> | | |
| <u>11 G.P.M.</u> | | |
| <u>11 G.P.M.</u> | | |

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 908
Signed Wayne Drilling
By driller performing actual drilling on site or contractor
Date May 8, 1998