

OFFICE USE ONLY  
 Log No. 36932  
 Permit No. 1212  
 Basin 212  
 NOTICE OF PATENT NO. 12324

**WELL DRILLER'S REPORT**  
 Please complete this form in its entirety

PRINT OR TYPE ONLY

1. OWNER U.S. ARMY CORPS OF ENGINEERS ADDRESS AT WELL LOCATION NELLIS AFB  
 MAILING ADDRESS 1624 Douglas St. - Rm. 608 OMAHA NE 68102 MW-36  
 2. LOCATION NW 1/4 NE 1/4 Sec 4 T 20 N OR 62 E CLARK County  
 PERMIT NO. Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock  Other  Auger

6. LITHOLOGIC LOG

| Material   | Water Strata | From | To | Thick-ness |
|--|--------------|------|----|------------|
| Samples collected every 10 feet  |              |      |    |            |
| SILT (Caliche), white, well cemented, dense                            |              | 1    | 2  |            |
|  |              | 3    | 4  |            |
|  |              | 6    | 7  |            |
| CLAYEY SILT, orange & white mottled                                    |              | 10   | 11 |            |
| SILT (Caliche), pale orange  |              | 20   | 21 |            |
| SILTY CLAY (orange-brown)  |              | 30   | 31 |            |
| SILTY SAND, orange-brown with greenish tint, very fine to fine grained |              | 40   | 41 |            |
| SILTY CLAY - as above  |              | 50   | 51 |            |
|  |              | 60   | 61 |            |
| SILT (CALICHE) - as above  |              | 70   | 71 |            |
| CLAYEY SILT (caliche)  | ✓            | 80   | 81 |            |
| SILT (caliche), orange-brown   | ✓            | 90   | 91 |            |

8. WELL CONSTRUCTION  
 Diameter 11 inches Total depth 98.5 feet  
 Casing record SCHEME 40 - PVC  
 Weight per foot 2.0 Thickness 0.237  
 Diameter From To  
4 inches 0 feet 96.5 feet  
 Surface seal: Yes  No  Type Cement Grout  
 Depth of seal 58.4 feet  
 Gravel packed: Yes  No   
 Gravel packed from 63.4 feet to 98.5 feet  
 Perforations:  
 Type perforation FACTORY SLOTTED  
 Size perforation 0.020 inch  
 From 66.5 feet to 96.5 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started OCTOBER 28, 1989  
 Date completed OCTOBER 29, 1989

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|----------|--------|-----------|------------------|
|          |        |           |                  |
|          |        |           |                  |
|          |        |           |                  |

BAILER TEST

| G.P.M. | Draw down | hours |
|--------|-----------|-------|
|        |           |       |
|        |           |       |
|        |           |       |

9. WATER LEVEL  
 Static water level 73 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 70 °F Quality Good (Cond. = 690 u.mhos/cm)

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name H-F DRILLING, INC.  
 Address 1456B S. Manhattan Ave Fullerton, CA 92631  
 Nevada contractor's license number issued by the State Contractor's Board \_\_\_\_\_  
 Nevada contractor's driller's number issued by the Division of Water Resources \_\_\_\_\_  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1614  
 Signed Kenneth P. Saw  
 By driller performing actual drilling on site or contractor  
 Date 11/14/89