

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 13049

PRINT OR TYPE ONLY

1. OWNER City of Carson ADDRESS AT WELL LOCATION Production Well on Bennett Drive
 MAILING ADDRESS 3300 Butti Way
Carson City, NV 89701
 2. LOCATION SE 1/4 NW 1/4 Sec 33 T. 15 N/S R. 20 E Douglas County
 PERMIT NO. 51747 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
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|----------------------------------|--------------|------|-----|------------|
| Sandy Top Soil | | 0 | 5 | 5 |
| White Decomposed Granit w/s Sand | | 5 | 15 | 10 |
| Brown D.G. w/s Sand | | 15 | 50 | 35 |
| Brown D.G. w/s Gravel | | 50 | 90 | 40 |
| Brown & White D.G. | | 90 | 105 | 15 |
| White D.G. w/Yellow Mica | | 105 | 110 | 5 |
| Brown D.G. w/s Sand | | 110 | 120 | 10 |
| Brown D.G. w/s Sandy Clay | | 120 | 130 | 10 |
| Brown D.G. w/s Fine Sand | | 130 | 150 | 20 |
| Brown D.G. w/Clay Stringers | | 150 | 220 | 70 |
| Large Granit Rock | | 220 | 222 | 2 |
| Brown D.G. w/Clay Stringers | | 222 | 408 | 186 |
| Large Rock | | 408 | 415 | 7 |
| Brown D.G. w/s Clay | | 415 | 498 | 83 |
| Large Boulder | | 498 | 500 | 2 |
| D.G. w/s Clay | | 500 | 510 | 10 |

8. WELL CONSTRUCTION

Diameter 0-50 42 inches Total depth 510 feet
50-510 24 inches
 inches
 Casing record 12' & 16'
 Weight per foot Thickness .250
 Diameter From To
30 inches 0 feet 50 feet
16' Blank inches +2 feet 280 feet
12' Blank inches 280 feet 280 feet
12' Blank inches 308 feet 338 feet
12' Blank inches 388 feet 398 feet
12' Blank inches 428 feet 468 feet
 Surface seal: Yes No Type Grout
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 0 feet to 510 feet
 Perforations:
 Type perforation Screen
 Size perforation 070
 From 12' Blank 488 feet to 570 feet
 From 12' Screen 288 feet to 308 feet
 From 12' Screen 338 feet to 388 feet
 From 12' Screen 388 feet to 428 feet
 From 12' Screen 468 feet to 488 feet

Date started January 12, 19 90
 Date completed January 17, 19 90

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|----------|------------|---------------|------------------|
| | <u>700</u> | <u>205 ft</u> | <u>48</u> |

BAILER TEST

G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours

9. WATER LEVEL
 Static water level 115 feet below land surface
 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 Humboldt Drilling & Pump Co., Inc.
 Address P.O. Box 592 Wmca., NV 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada contractor's driller's number issued by the Division of Water Resources C-23
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 795
 Signed [Signature] By driller performing actual drilling on site or contractor
 Date 5-2-90