

OFFICE USE ONLY
 Log No. 25073
 Permit No. 47704
 Basin EAGLE V. 8-104

WELL DRILLERS REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 2556

OWNER PUBLIC WORKS DEPT ADDRESS AT WELL LOCATION EAGLE VALLEY YARD
 MAILING ADDRESS 2621 NORTHGATE, SUITE 59 5894 SHEEP DRIVE
CARSON CITY, NV 89701 CARSON CITY, NV
 2. LOCATION SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 2 T. 15 N/S R. 20 E CARSON CITY County
 PERMIT NO. 8-521-2468 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 Reverse

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|--|--------------|------|-----|------------|
| clay | | 0 | 5 | 5 |
| fractured sandstone & volcanics | | 5 | 58 | 53 |
| clay & cobbles | | 58 | 100 | 42 |
| clay & gravel w/coarse sand layers | XX | 100 | 182 | 82 |
| coarse sand & gravel w/clay layers | XX | 182 | 207 | 25 |
| gravel w/clay layers some cobbles | XX | 207 | 236 | 29 |
| clay & gravel | | 236 | 255 | 19 |
| clean gravel | XX | 255 | 264 | 9 |
| gravel w/clay streaks | XX | 264 | 291 | 27 |
| volcanic black rock & clay w/some gravel | XX | 291 | 307 | 26 |
| clay w/fractured rock | XX | 307 | 327 | 20 |
| clay | | 327 | 331 | 4 |
| fractured rock w/clay lense | | 331 | 346 | 15 |
| clay | | 346 | 355 | 9 |
| fractured rock w/clay layers | XX | 355 | 427 | 72 |
| fractured rock black w/clay & cobbles | | 427 | 460 | 33 |

see permit file #47704 for well design diagram

8. WELL CONSTRUCTION
 Diameter hole 26/19 inches Total depth 455 feet
 Casing record 20"od x .375 / 12 3/4"od x .375
 Weight per foot 78.60 / 49.56 Thickness 3/8"

| Diameter | From | To |
|------------------|-----------------|-----------------|
| <u>26</u> inches | <u>0</u> feet | <u>100</u> feet |
| <u>19</u> inches | <u>100</u> feet | <u>460</u> feet |
|inches |feet |feet |

Surface seal: Yes No Type concrete grout
 Depth of seal 100 feet
 Gravel packed: Yes No
 Gravel packed from +1 feet to 460 feet

Perforations:
 Type perforation Johnson Screen 100 slot Hycap 12"
 Size perforation .10 slot

| From | To |
|--|-----------------|
| <u>175</u> feet to | <u>210</u> feet |
| <u>220</u> feet to | <u>235</u> feet |
| <u>250</u> feet to | <u>270</u> feet |
| From <u>12 3/4"od x .375</u> feet to <u>3/32" x 3" double</u> feet | |
| From <u>270</u> feet to | <u>450</u> feet |

9. WATER LEVEL
 Static water level 80 feet below land surface
 Flow G.P.M. P.S.I.
 Water temperature 62 °F. Quality good

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name SARGENT IRRIGATION COMPANY Contractor
 Address P. O. BOX 2480 RENO, NV 89505 Contractor
 Nevada contractor's license number 21246
 Nevada contractor's drillers number 1391
 Nevada driller's license number 1388
 Signed Charles Sargent Actual Driller
 Contractor
 Date DECEMBER 30, 1983

Date started December 1, 1983
 Date completed December 19, 1983

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|----------|------------|-----------|------------------|
| | <u>120</u> | <u>84</u> | <u>4 3/2</u> |
| | | | |
| | | | |

BAILER TEST

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