



OFFICE USE ONLY
 Log No. 24856
 Permit No. DOMESTIC
 Basin FERNLEY AREA 5-76

WELL DRILLERS REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 2582

1. OWNER CHARLES L. DERLEY ADDRESS AT WELL LOCATION
 MAILING ADDRESS P.O. BOX 744 RICKY LANE
FERNLEY, NV. FERNLEY, NV.

2. LOCATION SW 1/4 SW 1/4 Sec. 19 T. 20 N/S R. 25 E LYON County
 PERMIT NO. 20-371-11
 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 Mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|---|--------------|------|-----|------------|
| Overburden - Sand | | 0 | 3 | 3 |
| Sand and gravels | | 3 | 21 | 18 |
| Volcanic Rock-Red-Green-Black | | 21 | 86 | 65 |
| Volcanic Rock with White and Yellow green chips | | 86 | 141 | 85 |
| Volcanic Rock turning Redish-brown | | 141 | 165 | 24 |
| T.D. 165 ft. | | | | |

8. WELL CONSTRUCTION

Diameter hole 8 inches Total depth 140 feet
 Casing record 6 5/8"
 Weight per foot 12.92 Thickness .188

| Diameter | From | To |
|---------------------|------------------|-----------------|
| <u>6 5/8</u> inches | <u>+18"</u> feet | <u>140</u> feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |

Surface seal: Yes No Type Concrete grout
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 140 feet

Perforations:
 Type perforation Factory
 Size perforation 3/32 X3
 From 120 feet to 140 feet
 From _____ feet to _____ feet

Date started 9-6, 19 83
 Date completed 9-7, 19 83

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|--|--------|-----------|------------------|
| | | <u>21</u> | |
| <u>Blew Well for 2 1/2 hours to clean and develop.</u> | | | |
| | | | |

9. WATER LEVEL

Static water level 86 feet below land surface
 Flow 50+ G.P.M. _____ P.S.I.
 Water temperature cool ° F. Quality _____

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

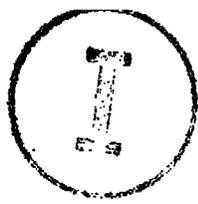
Name AQUA DRILLING & WELL SERVICE, INC.
 Contractor
 Address 2255 GLENDALE AVE. - SPARKS, NV. 89431
 Contractor

Nevada contractor's license number 15291
 Nevada contractor's drillers number 1132
 Nevada driller's license number 1132
 Actual Driller

Signed Roger M. Thrall Contractor
 Date 9-7-83

BAILER TEST

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



EMILY YOUNG
W. W. B. B. B. B.
1933

W. W. B. B. B. B.
W. W. B. B. B. B.
1933

1933-1934

1933-1934

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STATE ENGINEERS

1933-1934

1933-1934

1933-1934

1933-1934