

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 10011

PRINT OR TYPE ONLY

1. OWNER Tom Fredericks ADDRESS AT WELL LOCATION Smith Hall
 MAILING ADDRESS Smith, NV 89430 Smith-Gage Road

2. LOCATION NW 1/4 SW 1/4 Sec 30 T 11 N 24 E Lyon 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
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sandy loam Hackpan</u>	<u>No</u>	<u>0</u>	<u>25</u>	<u>25</u>
<u>Fine sand</u>	<u>Yes</u>	<u>25</u>	<u>110</u>	<u>85</u>
<u>Clay, silt, water</u>	<u>Yes</u>	<u>110</u>	<u>150</u>	<u>40</u>
<u>Coarse sand, pea gravel</u>	<u>Yes</u>	<u>150</u>	<u>173</u>	<u>23</u>

8. WELL CONSTRUCTION
 Diameter 8 inches Total depth 173 feet
 _____ inches
 _____ inches
 Casing record 173
 Weight per foot _____ Thickness 188

Diameter	From	To
<u>8</u> inches	<u>0</u> feet	<u>173</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type Concrete
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
 Perforations:
 Type perforation Saw Slot
 Size perforation 1/8" x 3"
 From 153 feet to 173 feet
 From _____ feet to _____ feet

Date started 8-26-1988
 Date completed 9-1-1988

7. WELL TEST DATA

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

BAILER TEST
 G.P.M. 20+ Draw down 0 feet 3 1/2 hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL
 Static water level 67 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature Cold F Quality Good

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name EMDLCO, INC.
 Address Box 92, Smith, NV 89430
 Nevada contractor's license number 24149
 issued by the State Contractor's Board
 Nevada contractor's driller's number 718
 issued by the Division of Water Resources
 Nevada driller's license number issued by the 1533
 Division of Water Resources, the on-site driller
 Signed Scott C. Chittwood
 By driller performing actual drilling on site or contractor
 Date 9-2-88