

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 7990

1. OWNER Helms Construction ADDRESS AT WELL LOCATION No Address
 MAILING ADDRESS _____
 2. LOCATION NE NW 17 T 19 N/S R. 18 E Washoe County
 PERMIT NO. W-99, AP # 51749 Issued by Water Resources Parcel No. _____ Subdivision Name RJB Development

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
Brown Clay & Cobbles		0	56	56
Blue Clay		56	80	24
Blue Clay/Sand & Gravel Lenses		80	148	68
Sticky Blue Clay		148	240	92
Clay/Coarse Sand & Gravel Lenses	*	240	255	15
Sticky Blue Clay		255	268	13
Clay/Coarse Sand & Gravel Lenses	*	268	290	22
Sticky Blue Clay/Lenses	*	290	376	86
Coarse Sand & Gravel	**	376	475	99
Sand & Gravel / Shale Lenses	*	475	502	27
Shale		502	508	6
Sand Gravel & Cobbles	*	508	520	12
Soft Fractured Rock Possibly Siltstone	*	520	607	87'
Hard Rock (Granite)		607	607	2

8. WELL CONSTRUCTION
 Diameter 20 x 50' inches Total depth 607 feet
15 1/2" inches
 _____ inches
 Casing record 605' x 8 1/4"
 Weight per foot _____ Thickness .188"

Diameter	From	To
<u>86</u> inches	<u>0</u> feet	<u>50</u> feet
<u>8</u> inches	<u>52</u> feet	<u>607</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type Grout
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 0 feet to 607 feet
 Perforations:
 Type perforation Factory Milled
 Size perforation 3/32
 From 240 feet to 607 feet
 From _____ feet to _____ feet

Date started March 2, 1988
 Date completed April 6, 1988

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>At lift</u>	<u>150 +</u>	<u>---</u>	<u>6</u>
_____	_____	_____	_____
_____	_____	_____	_____

BAILER TEST

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

9. WATER LEVEL
 Static water level 156' feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature Cool °F Quality unknown

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Entae Drilling Co. Contractor
 Address P.O. Box 21585, CC, Nev. 89721 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 4739 A
 Nevada contractor's driller's number issued by the Division of Water Resources 249
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 794
 Signed J. J. Entae By driller performing actual drilling on site or contractor
 Date April 8, 1988