

OFFICE USE ONLY  
 Log No. 28471  
 Permit No. \_\_\_\_\_  
 Basin 4-4a



**WELL DRILLER'S REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 7493

1. OWNER Wilma F. Cagle ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS P.O. Box 733  
Salt Lake City, UT 84110  
 2. LOCATION NE 1/4 NW 1/4 Sec 3 T 35 N/S R. 56 E Elko County \_\_\_\_\_  
 PERMIT NO. \_\_\_\_\_ Lot 5 Blk 6 Unit 3 Meadow Valley Ranchos Subdivision Name \_\_\_\_\_  
Issued by Water Resources Parcel No.

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
Top Soil w/Gravel		0	2	2
Gravel (fine to coarse)		2	20	18
Gravel w/some clay		20	38	18
Clay & Gravel		38	75	37
Sand & Gravel w/some clay		75	85	10
Gravel & Clay		85	115	30
Fine Gravel & Clay		115	135	20
Clay & Gravel		135	170	35
Gravel w/some clay		170	185	15
Sand & Gravel		185	214	29

Set a Grundfos SP2-18 Pump at about 195' using a one inch pitless adapter set at 4 feet, installed a Harvard cast iron well cap

First water at 170'

8. WELL CONSTRUCTION

Diameter 10 inches Total depth 214 feet

Casing record \_\_\_\_\_ inches \_\_\_\_\_ inches

Weight per foot \_\_\_\_\_ Thickness .156

Diameter	From	To
_____ inches	<u>+2</u> feet	<u>194</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type cement

Depth of seal 50 feet

Gravel packed: Yes  No

Gravel packed from 50 feet to 214 feet

Perforations:  
 Type perforation Machine slots  
 Size perforation 1/8"  
 From 194 feet to 214 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started May 14, 1987  
 Date completed May 18, 1987

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blow Test	10		

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 120 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 HACKWORTH DRILLING, INC. Contractor  
 Address P.O. Box 850 Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 020582  
 Nevada contractor's driller's number issued by the Division of Water Resources 1166  
 Nevada driller's license number issued by the Division of Water Resources the on-site driller 1166  
 Signed Date C. Wilson By driller performing actual drilling on site or contractor  
 Date 5-20-87