

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 91861  
 Permit No. \_\_\_\_\_  
 Basin 048

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340.

NOTICE OF INTENT NO. 49039

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER DON & BARBARA FARMER ADDRESS AT WELL LOCATION WESTERN HILLS BLOCK C LOT 15  
 MAILING ADDRESS 449 WESTERN HILLS UNIT 4 SPRING CREEK, NV 89815  
 2. LOCATION NW 1/4 NW 1/4 Sec. 15 T 33N N/S R 55E E ELKO County  
 PERMIT NO. NE Issued by Water Resources Parcel No. 077-003-015 Subdivision Name WESTERN HILLS

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	1	1
BOULDERS & SOIL		1	6	5
SILTSTONE		6	60	54
GREEN CLAY		60	160	100
SILTSTONE		160	220	60
SILICIFIED ROCK	260	220	340	120
	300			
	320			

SEALED WITH 21 BAGS OF 3/8 HOLEPLUG AND 3 BAGS OF CEMENT

RECEIVED  
 SEP 29 PM 12:05  
 STATE ENGINEERS OFFICE

8. WELL CONSTRUCTION  
 Depth Drilled 340 Feet Depth Cased 340 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 5/8 Inches To 340 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>13</u>	<u>.188</u>	<u>+1</u>	<u>340</u>

Perforations:  
 Type perforation HOLTE PERFORATOR  
 Size perforation 1 X 3/16  
 From 310 feet to 340 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 50  Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 50 feet to 340 feet

9. WATER LEVEL  
 Static water level 187 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature C °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  
ELKO, NV 89803  
 Nevada contractor's license number issued by the State Contractor's Board 020582  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1689  
 Signed Dari Deane  
 Date 9/5/2003

Date started 9/2/2003, 19\_\_\_\_  
 Date completed 9/3/2003, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
	<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift		
	<u>100+</u>		<u>6</u>