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**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. NO NOI

1. OWNER Russell Buchen ADDRESS AT WELL LOCATION 1969 MULE LAW  
 MAILING ADDRESS \_\_\_\_\_  
 2. LOCATION SE NE 1/4 1/4 Sec 24 T 12 N/S R 20 E DOUGLAS County  
 PERMIT NO. 1820-24-601-046 Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
 Issued by Water Resources \_\_\_\_\_

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	Thick-ness
BROWN CLAY		0	6	6
BROWN SAND		6	28	22
MEDIUM GRAVEL		28	68	40
DG		68	106	38
BROWN CLAY-SAND		106	214	108
BROWN SANDY GRAVEL	X	214	233	19
BR DENSE CLAY		233	270	37
MEDIUM GRAVEL	X	270	300	30

8. WELL CONSTRUCTION  
 Depth Drilled 3.00 Feet Depth Cased 3.00 Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
11 Inches 0 Feet 300 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>14</u>	<u>.188</u>	<u>+1</u>	<u>20</u>
<u>6 5/8</u>	<u>4</u>	<u>SDR21</u>	<u>20</u>	<u>300</u>

Perforations:  
 Type perforation GRINDER CUT  
 Size perforation 1045" x 4"  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From 260 feet to 300 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 56 ft  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 56 feet to 300 feet

Date started Sep 13 2005  
 Date completed Sep 14 2005

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>25+</u>		<u>3.5</u>

9. WATER LEVEL  
 Static water level 148 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature COLD F Quality CLEAR

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge  
**BLAIN DRILLING & PUMP CO. INC.**  
 Name \_\_\_\_\_ P.O. Box 1255  
 Address \_\_\_\_\_ Carson City, NV 89702  
 Contractor \_\_\_\_\_

Nevada contractor's license number issued by the State Contractor's Board 46498  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2167  
 Signed Jack Watson  
 by driller performing actual drilling on site or contractor  
 Date Sep 15, 05

STATE ENGINEERS OFFICE

2005 OCT 18 AM 11:12

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