

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 83765  
 Permit No. \_\_\_\_\_  
 Basin IS

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 46093

1. OWNER **HIGH DESERT BUILDERS**  
 MAILING ADDRESS **P.O. BOX 281530**  
**LAMOILLE, NV 89828**

ADDRESS AT WELL LOCATION **CORNER OF HOGTOMMY & EL**  
**MIRADOR WAY**

2. LOCATION **NW** 1/4 **SW** 1/4 Sec. **14** T **33N** N/S R **57E** E **ELKO** County  
 PERMIT NO. **006-52D-001** **RUBY HOME RANCH #2** Subdivision Name

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
TOPSOIL		0	8	8
FIRM BROWN CLAY		8	78	70
HARD LAYERS OF BROWN SILTSTONE		78	90	12
FIRM BROWN SILTSTONE		90	110	20
BROWN CLAY MED TO SOFT SAND & GRAVEL	X	110	135	25
		135	180	45

8. WELL CONSTRUCTION

Depth Drilled **180** Feet Depth Cased **180** Feet

HOLE DIAMETER (BIT SIZE)

**10 5/8** Inches From **0** Feet To **180** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>13</b>	<b>.188</b>	<b>+1</b>	<b>180</b>

Perforations:

Type perforation **MILLSLOT**

Size perforation **3/16 X 3**

From **160** feet to **180** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No

Depth of Seal **100**

Placement Method:  Pumped

Poured

Seal Type:

Neat Cement

Cement Grout

Concrete Grout

Gravel Packed:  Yes  No

From **100** feet to **180** feet

9. WATER LEVEL

Static water level **89** feet below land surface

Artesian 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

**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 **1998**

Signed Bradley D. Wiest  
 By driller performing actual drilling on-site or contractor

Date **06/15/2001**

Date started **06/12/2001** \_\_\_\_\_ 19  
 Date completed **06/12/2001** \_\_\_\_\_ 19

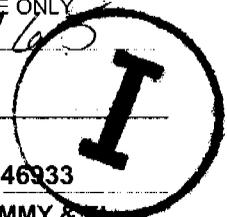
7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift  
 G.P.M. Draw Down (Feet Below Static) Time (Hours)

**80** **4**

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
 WELL DRILLER'S REPORT

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 Basin 45



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NOTICE OF INTENT NO. **46933**

1. OWNER **HIGH DESERT BUILDERS**  
 MAILING ADDRESS **P.O. BOX 281530**  
**LAMOILLE, NV 89828**

ADDRESS AT WELL LOCATION **CORNER OF HOGTOMMY & ELKO**  
**MIRADOR WAY**

2. LOCATION **NW 1/4 SW 1/4 Sec. 14 T 33N**  
 PERMIT NO. \_\_\_\_\_  
 Issued by Water Resources  
**089-003-001**  
 Parcel No.

**N/S R 57E E ELKO** County  
**RUBY HOME RANCH #2**  
 Subdivision Name

3. WORK PERFORMED  
 New Well  
 Deepen  
 Replace  
 Abandon  
 Recondition  
 Other

4. PROPOSED USE  
 Domestic  
 Municipal/Industrial  
 Irrigation  
 Monitor  
 Test  
 Stock

5. WELL TYPE  
 Cable  
 Rotary  
 RVC  
 Air  
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	8	8
FIRM BROWN CLAY		8	78	70
HARD LAYERS OF BROWN SILTSTONE		78	90	12
FIRM BROWN SILTSTONE		90	110	20
BROWN CLAY MED TO SOFT SAND & GRAVEL	X	110	135	25
		135	180	45

8. WELL CONSTRUCTION

Depth Drilled **180** Feet Depth Cased **180** Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<b>10 5/8</b>	0	180		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>13</b>	<b>.188</b>	<b>+1</b>	<b>180</b>

*THIS A CORRECTED COPY - THE PREVIOUS COPY HAD AN INCORRECT PARCEL NUMBER - DATE UP-DATED*

*[Signature]*

Stratification **MILLSLOT**  
 Stratification **3/16 X 3**  
**160** feet to **180** feet  
 feet to feet  
 feet to feet  
 feet to feet  
 feet to feet

Yes  No Seal Type:  
**00**  Neat Cement  
 Pumped  Cement Grout  
 Poured  Concrete Grout

Yes  No feet to **180** feet

Date started **06/12/2001**, 19\_\_\_\_  
 Date completed **06/12/2001**, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	Bailer Draw Down (Feet Below Static)	Pump	Air Lift
G.P.M.		Time (Hours)	
<b>80</b>		<b>4</b>	

WATER LEVEL  
 # **89** feet below land surface  
 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  
**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 **1998**  
 Signed *[Signature]*  
 By driller performing actual drilling on-site or contractor  
 Date **06/15/2001**