

Salmon falls creek

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

OFFICE USE ONLY  
Log No. 115176  
Permit No. 66292  
Basin φ4φ

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

1. OWNER Y3 Ranch (Y-3 II Ranch) ADDRESS AT WELL LOCATION Y3 Ranch, Jackpot, NV  
MAILING ADDRESS P.O. Box 347  
Jackpot, NV 89825 Subdivision Name: \_\_\_\_\_ County: Eiko

2. LOCATION NW 1/4 SW 1/4 Sec 18 T 47 N R 65 E Latitude W 114° 39.323 UTM E  NAD 27  
PERMIT/WAIVER No. 66292 1009-440-002 Longitude N 41° 51.692 N  NAD 83/WGS 84

3. WORKED PERFORMED  New Well  Replace  Recondition  Deepen  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
top soil		0	10	10
gravel	x	10	60	50
sandstone		60	65	5
gravel	x	65	75	10
blue clay* gravel		75	150	75
sandstone		150	155	5
brown rhyolite		155	200	45
gravel + sandstone	x	200	220	20

"see corresponding plugging log # 115177"

9. WELL CONSTRUCTION

Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>10 5/8</u> inches	0	220
inches		
inches		

CASING SCHEDULE

Size O.D. (Inches)	Weight/FT (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>.188</u>	<u>+1</u>	<u>220</u>

Perforations:

Type of perforation mill slot  
Size of perforation 3/16 x 3

From 200 feet to 220 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 5 to 100  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 100 to 220  Pumped  Poured  
Type: see gravel

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

7. Water Level  
Static water level: 14 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cold °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>50</u>		<u>3</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Alternative Drilling Co LLC Contractor  
Address P.O. Box 281166 Contractor  
Lamaille, NV 89828  
Nevada contractor's license number 73955  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 11689  
Division of Water Resources, the on-site driller

Signed [Signature]  
By driller performing actual drilling on-site or contractor  
Date 4-16-12

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STATE ENGINEERS OFFICE