

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

OFFICE USE ONLY
Log No. 170496
Permit No. 71313 18638
Basin No. 050

PRINT OR TYPE IN BLACK INK 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. 71313
WELL NAME (if applicable): Fish Creek

1. OWNER/CLIENT NAME Ellison Ranches
MAILING ADDRESS HC 32 Box 240
Tuscarora, NV 89834

DETAILED ADDRESS AT WELL LOCATION Middle Reese River Valley
Subdivision Name: _____ County: Lander

2. PLS LOCATION SW ¼ NW ¼ 32 Sec 27 N/S 43 E
PERMIT/WAIVER NO. 18638
Issued by Water Resources Current Parcel No

Latitude 40.16891 UTM E NAD 27
Longitude 117.17528 UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# 6926
 Replacement: Original well log # 71313
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ	Water Strata	From	To
Brown Clay			0	12
Gravel			12	15
Brown Clay			15	23
Fine Sand			23	30
Brown Clay			30	64
Gravel/Sand			64	104
Clay/Gravel			104	126
Gravel			126	132
Clay			132	138
Clay/Gravel			138	146
Cobble/Gravel			146	163
Clay			163	171
Sand Stone			171	223
Clay			223	233
Gravel/Sand Stone	X		233	253
Pea Gravel	X		253	278
Gravel/Sand Stone			278	395
Gravel		X	395	409
Course Sand/Gravel		X	409	700

9. INSTRUCTION

Depth Drilled: 700 Feet Depth Cased: 700 Feet

HOLE DIAMETER (BIT SIZE)

From	To
36 Inches	0 Feet 50 Feet
26 Inches	50 Feet 700 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	79.4	.250	0	5
30	39.5	.109	5	45
30	79.4	.250	45	50

ANNULAR MATERIALS

Sanitary Seal Yes No

Neat Cement _____ to _____ Pumped Poured

Cement Grout 0 to 50 Pumped Poured

Concrete Grout _____ to _____ Pumped Poured

Bentonite Chips _____ to _____ Pumped Poured

Gravel Pack [> 0.2 in.] 0 to 700 Pumped Poured

Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured

Other, explain: _____ Pumped Poured

Date started: 28-Jun 20 14
Date completed: 2-Jul 20 14

PERFORATIONS:

Type of perforation: Mill Cut

Size of perforation: 0.25

From <u>180</u> Feet	To <u>400</u> Feet
From <u>440</u> Feet	To <u>520</u> Feet
From <u>540</u> Feet	To <u>620</u> Feet
From <u>540</u> Feet	To <u>660</u> Feet
From <u>680</u> Feet	To <u>700</u> Feet

7. WATER QUALITIES

Static water level: 115 Feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: Cool ° Fahrenheit

Water Quality: Unkown

10. DRILLER'S CERTIFICATION

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

Name Parsons Drilling, Inc. Contractor

Address P.O. Box 1265 Fallon, NV 89406 Contractor

8. WELL TEST DATA

Test Method:	Bailer	Pump	Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
	<u>571</u>	<u>245</u>	<u>10</u>

Nevada contractor's license number as issued by the State Contractor's Board: 29064

Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2501

Signed: Wesley King
By driller performing actual drilling on site or contractor

Date: 7/3/2014

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

Replacing Well log 6926/Deepened by log 181551

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

OFFICE USE ONLY
Log No. 120496
Permit No. _____
Basin No. _____

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CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>18</u>	<u>58.9</u>	<u>.312</u>	<u>0</u>	<u>540</u>
<u>16</u>	<u>53.32</u>	<u>.312</u>	<u>540</u>	<u>700</u>

ANNULAR MATERIALS

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Contractor

Address P.O. Box 1265 Fallon, NV 89406
Contractor

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Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2501-5

Signed: Wayne [Signature]
By driller performing actual drilling on site or contractor

Date: 7/3/2014

RECEIVED
 DIVISION OF WATER RESOURCES
 JUL 11 2014
 11:23 AM