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

OFFICE USE ONLY
Log No. 117687
Permit No.
Basin 046

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 67485

1. OWNER Scott McLachlan
MAILING ADDRESS P.O. Box 37
Lehi, UT 84043

ADDRESS AT WELL LOCATION U2 Ranch
Off Jiggs Highway

2. LOCATION NW¼ SW¼ Sec 29 T 31N N/S R 57 E
PERMIT/WAIVER No. 006-500-007 (Issues by Water Resources) Parcel No.

Latitude 40. 32. 213
Longitude 115 35. 054
UTM E N NAD 83
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Elko

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... Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cobble & Boulders		0	118	118
Soft Clay		118	204	86
Boulders		204	268	64
Soft Clay		268	287	19
Boulders	X	287	301	14
Soft Clay		301	313	12
Hard Sandstone		313	325	12
Hard Clay		325	375	50
Sticky Clay		375	394	19
Fine Sand	X	394	419	25
Soft Sand		419	431	12
Hard Clay		431	452	21
Hard Sandstone		452	492	40
Loose Sand		492	505	13

Note: Must drill out well prior to abandonment

Date started 28-Dec , 20 11
Date completed 30-Jan , 20 12

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	50		48

8. WELL CONSTRUCTION
Depth Drilled 505 Feet Depth Cased 503 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	505	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+2	33
6	PVC	SDR-17	33	503

Perforations:
Type of perforation Screen
Size of perforation 0.032
From 283 feet to 303 feet
From 403 feet to 423 feet
From 423 feet to 503 feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 33
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☑ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 103 feet to 503 feet

9. WATER LEVEL
Static water level 65 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature Cold °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 Sharel C. Fertig, dba Fertig Drilling Co. (Contractor)
Address P.O. Box 525 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 031904
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584
Signed (By driller performing actual drilling on site or contractor)
Date 3-8-12

(Rev. 06/10) USE ADDITIONAL SHEETS IF NECESSARY

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NAD27 40.536883°N, 115.584233°W