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

OFFICE USE ONLY
Log No. 116575
Permit No.
Basin 049

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. 68316

1. OWNER Sharel C. Fertig Sr. (and Carol)
MAILING ADDRESS PO Box 525
Elko, NV 89803

ADDRESS AT WELL LOCATION Elko Summit
Lot 48

2. LOCATION NW¼ NW ¼ Sec 30 T 34N N/S R 56 E
PERMIT/WAIVER No. 006-31A-016
Issued by Water Resources Parcel No.

Latitude 40.48.598
Longitude 115.42.935
UTM E ☐ NAD 27
N ☐ 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...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	1	1
Tan Clay		1	12	11
Cemented Gravel		12	20	8
Lime Stone		20	123	103
Blue Shale		123	170	47
Red Clay		170	177	7
Tan Color Clay		177	198	21
Tan Color Lime Stone		198	222	24
Light Tan Clay		222	239	17
Orange Color Lime Stone		239	289	50
Black Lime Stone		289	525	236
Fractured Black Lime Stone	X	525	610	85
Black Lime Stone		610	623	13
Fractured Lime Stone	X	623	645	22
Black Lime Stone		645	660	15

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Date started 11-Jun , 20 12
Date completed 20-Jun , 20 12

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	55		10.5

8. WELL CONSTRUCTION
Depth Drilled 660 Feet Depth Cased 660 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10"	Inches	0	Feet	60	Feet
8 3/4	Inches	60	Feet	660	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5"		250	+2	20
5"	pvc	SDR-17	20	660

Perforations:
Type of perforation Screen
Size of perforation 0.032
From 620 feet to 660 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 55
Placement Method: ☐ Pumped ☑ Poured Benonite Chip 20-55
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout 0-20'
Gravel Packed: ☑ Yes ☐ No
From 55 feet to 660 feet

9. WATER LEVEL
Static water level 440 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature Warm °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 Company
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 7-24-12

(Rev. 06/10)

40.810061 °N
115.714684 °W
NAD27

USE ADDITIONAL SHEETS IF NECESSARY