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

OFFICE USE ONLY
Log No. 116514
Permit No.
Basin 052

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. 68315

1. OWNER Charlie Thacker
MAILING ADDRESS P.O. Box 1661
Carlin, NV 89822

ADDRESS AT WELL LOCATION South I-80 off Emmigrant Pass 5 miles

2. LOCATION SE ¼ ~~NW~~ SW ¼ Sec 27 T 32N N/S R 45 E
PERMIT/WAIVER No. 004-370-10 (Issued by Water Resources) Parcel No.

Latitude 40 37. 254N
Longitude 116 13. 771W
UTM E N NAD 83
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Eureka

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
Red Volcanic		1	5	4
Black Volcanic		5	19	14
Red Volcanic		19	30	11
Fractured Black Volcanic		30	41	11
Red Volcanic		41	70	29
Fractured Black Volcanic		70	140	70
Solid Hard Red Volcanic		140	155	15
Fractured Black Volcanic		155	170	15
Hard Volcanic		170	180	10
Gravel	X	180	184	4
Hard Black Volcanic		184	200	16

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Date started 17-May, 20 12
Date completed 22-May, 20 12

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	35		6.5

8. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 Inches	0 Feet	200 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	+1	20
6	SDR-PVC	SDR 17	20	200

Perforations:
Type of perforation Screen
Size of perforation 0.032
From 180 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 52
Placement Method: ☐ Pumped ☑ Poured Bentonite Chips
Gravel Packed: ☑ Yes ☐ No 20'-52'
From 52 feet to 200 feet

Seal Type:
☐ Neat Cement
☐ Cement Grout
☑ Concrete Grout 0-20'

9. WATER LEVEL
Static water level 107 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 6-2-12

(Rev. 06/10) 40.620983°N 116.228605°W NAD27

USE ADDITIONAL SHEETS IF NECESSARY