

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

OFFICE USE ONLY
Log No. 120374
Permit No. 82107 82108
Basin 189B

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

NOTICE OF INTENT NO. 68320

1. OWNER Gardner Davis ADDRESS AT WELL LOCATION 8 Miles South of Winecup Headquarters
MAILING ADDRESS 8655 Iroquois Trail
Silver Springs, NV 89429

2. LOCATION NE 1/4 NE 1/4 Sec 6 T 39N N/S R 65 E Latitude 41.17.957 UTM E NAD 27
PERMIT/WAIVER No. 82107 82108 | 009-36E-001 Longitude 114.39.917 N NAD 83 NAD 83/WGS 84
Issued by Water Resources Parcel No. Subdivision Name: County: Elko

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other...

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial (Cum) Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other... Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	2	2
Brown Cemented Gravel		2	29	27
Green Siltstone		29	38	9
Black Shale		38	130	92
Brown Shale		130	153	23
Blue Shale		153	162	9
Grey Clay		162	186	24
Brown Shale		186	247	61
Fractured Brown Shale	X	247	258	11
Brown Shale		258	274	16
Fractured Brown Shale	X	274	296	22
Brown and Green Shale		296	308	12
Fractured Brown Shale	X	308	316	8
Green Silt Sand		316	320	4
Fractured Green Siltstone	X	320	324	4
Black Shale		324	335	11
Fractured Brown Shale	X	335	360	25
Grey Sand Stone		360	393	33
Fractured Dark Grey Sandstone	X	393	396	3
Dark Grey Sandstone		396	421	25
Fractured Dark Grey Sandstone	X	421	423	2
Green Shale and Dark Grey		423	454	31
Fractured Green Shale	X	454	455	1
Grey Sandstone		455	467	12
Fractured Green Shale	X	467	469	2
Green Shale and Grey Sandstone		469	490	21
Fractured Green Shale	X	490	493	3
Grey Shale and Grey Sand Stone		493	500	7
<u>NAD 27</u>				
<u>41.299362°N</u>				
<u>114.664915°W</u>				

8. WELL CONSTRUCTION

Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
<u>10 1/2</u> Inches	<u>0</u> Feet	<u>140</u> Feet	<u>140</u> Feet
<u>8 3/4</u> Inches	<u>120</u> Feet	<u>500</u> Feet	<u>500</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6</u>	<u>12.92</u>	<u>188</u>	<u>+2</u>	<u>500</u>

Perforations:

Type of perforation	Mill Slots
Size of perforation	<u>3/16 x 3"</u>
From <u>240</u> feet to <u>260</u> feet	
From <u>380</u> feet to <u>400</u> feet	
From <u>420</u> feet to <u>500</u> feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 102 Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 102 feet to 500 feet

Date started 16-Jul, 20 12
Date completed 27-Jul, 20 12

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	<u>75-80</u>	<u>Air Lift</u>	<u>17</u>
Test Pump	<u>35</u>	<u>149</u>	<u>4 Hr</u>
<u>Use GPM and wild life</u>			

9. WATER LEVEL

Static water level 68 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 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 Sharel C. Fertig (Cof)
By driller performing actual drilling on site or contractor
Date 7-31-12