

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



OFFICE USE ONLY 108805

Log No. \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Basin 189D

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. 63959

1. OWNER Walker/Winecup ADDRESS AT WELL LOCATION North of Montello, NV  
MAILING ADDRESS P.O. Box 249  
Montello, NV 89830 Subdivision Name: \_\_\_\_\_ County: Elko

2. LOCATION NE 1/4 SW 1/4 Sec 16 T 40N N/S R 69 E Latitude N41.20.914 UTM E  NAD 27  
PERMIT/WAIVER No. 53197 Tract of Land Longitude W114.10.234 N  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_

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	Thick-ness
Top Soil		0	20	20
Black Sand & Grvel		20	47	27
Gray Clay		47	50	3
Sand & Gravel	X	50	92	42
Gray clay & Gravel		92	109	17
Red Clay & Rock		109	149	40
Fine Sand	X	149	182	33
Gray hard Rock		182	209	27
Black Rock		209	229	20
Gray hard Rock		229	311	82
Sand & Gravel	X	311	315	4
Black & Gray Rock		315	324	9
Very hard Rock		324	333	9
Fractured Rock		333	336	3
Very hard Rock		336	338	2
Fractured Black Rock	X	338	346	8
Hard Rock		346	352	6
Black Rock		352	360	8
Fractured Black Rock	X	360	380	20

41.348644° N  
114.169717° W  
NAD 27  
(TA)

9. WELL CONSTRUCTION  
Depth Drilled 380 Feet Depth Cased 380 Feet

HOLE DIAMETER (BIT SIZE)  
From 22 1/2 Inches To 0 Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42	250	1.5	380

Perforations:  
Type of perforation \_\_\_\_\_ Mill Slot  
Size of perforation 3/16" X 3"

From	feet to	feet	feet
60	80	feet	feet
100	340	feet	feet
360	380	feet	feet
From	feet to	feet	feet
From	feet to	feet	feet

Annular Seal:  Yes  No

<input type="checkbox"/> Neat Cement	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Concrete Grout	0 to 24	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 55 to 380  Pumped  Poured  
Type: 3/8 Pea

Bentonite Chips:  Yes  No 24 to 53  Pumped  Poured  
Type: 3/4 Kirk Plug

7. Water Level  
Static water level: 18 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: Cold °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA  
TEST METHOD:  Bailor  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	1500		16

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 Sr., 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 [Signature]  
By driller performing actual drilling on site or contractor  
Date 6-15-09