

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

OFFICE USE ONLY
Log No. 111258
Permit No. 48855
Basin 189c

* Replacement Well, no log on file.

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. 65079

1. OWNER Walker/Winecup Gamble Ranch ADDRESS AT WELL LOCATION West of Montello, NV
MAILING ADDRESS P.O. Box 249 Montello, NV 89830 Toilet well # 2
Subdivision Name: _____ County: Elko

2. LOCATION SE 1/4 NE 1/4 Sec 28 T 40 N SR 67 E Latitude 41. 19. 496 N UTM E NAD 27
PERMIT/WAIVER No. 48855 Tract of Land _____ Longitude 114. 23. 849 W N NAD 83 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Loam		0	3	3
Sand & Gravel		3	30	27
Red Clay		30	70	40
Red Sandstone	X	70	150	80
Brown Sandstone		150	190	40
Gray Sandstone		190	245	55
Gray Sand, Clay Mix	X	245	270	25
Blue Clay		270	295	25
Red Sandstone	X	295	315	20
Blue Clay		315	337	22
Conglomerate		337	345	8
Blue Clay		345	348	3
Conglomerate		348	360	12
Blue Clay		360	368	8
Conglomerate		368	377	9
Blue Clay		377	408	31
Conglomerate	X	408	410	2
Red Sandstone		410	417	7
Conglomerate		417	443	26
Conglomerate	X	443	447	4
Red Sandstone		447	470	23

NAD-27 GPS
41.325011°N
114.394626°W

Date started: 26-Apr 2010
Date completed: 15-May 2010

9. WELL CONSTRUCTION
Depth Drilled 470 Feet Depth Cased 470 Feet

HOLE DIAMETER (BIT SIZE)
10.5 Inches From 0 Feet To 470 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	1.5	30
6	PVC	SDR-17	30	470

Perforations:
Type of perforation _____ Screen
Size of perforation _____ .032

From 230 feet to 250 feet
From 450 feet to 470 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout 0 to 50 Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 50 to 270 Pumped Poured
Type: _____ Pea Gravel and 450-470

Bentonite Chips: Yes No 450 to 270 Pumped Poured
Type: _____ 3/8 Kwik Plug

7. Water Level
Static water level: 60 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cold °F
Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	40		4.5

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 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 Sharel C. Fertig Sr.
By driller performing actual drilling on site or contract.
Date 6-21-10