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

OFFICE USE ONLY
Log No. 113921
Permit No. 74765
Basin 177

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. 63958

1. OWNER Marti Hoots
MAILING ADDRESS P.O. Box 36
Deeth, NV 89823

ADDRESS AT WELL LOCATION Clover Valley Basin
Elevation 5736 (South of Wells, NV)
Subdivision Name: County: Elko

2. LOCATION NW ¼ NW ¼ Sec 34 T 36N N/S R 62 E
PERMIT/WAIVER No. 74765 - C237 (Issued by Water Resources) 008-330-026 Parcel No.
Latitude N40° 57.872
Longitude W114° 57.648
UTM E N
☐ NAD 27 ☐ NAD 83 ☒ NAD 83/WGS 84

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	Thickness
Sandy Gravel		0	12	12
Limestone		12	30	18
Sandstone		30	70	40
Limestone		70	120	50
Gravel & Sand	X	120	131	11
Sandstone		131	150	19
Gravel & Sand	X	150	170	20
Limestone		170	180	10
Gravel & Sand	X	180	185	5
Sand		185	220	35

40.964609°N NAD27
114.959922°W

Date started: 10-20, 20 09
Date completed: 10-24, 20 09

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 5/8	inches	0 Feet	220 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	+2	220

Perforations:
Type of perforation: Mill Slots
Size of perforation: 3/16" x 3"
From 200 feet to 220 feet
From feet to feet
From feet to 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 20 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 100 ☐ Pumped ☒ Poured
Type: pea gravel
Bentonite Chips: ☒ Yes ☐ No 20 to 50 ☐ Pumped ☒ Poured
Type: 3/4" kiwk plug

7. Water Level
Static water level: 51 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	75		6.5

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor) Sharel C. Fertig, Sr., dba Fertig Drilling Company
Address (Contractor) P.O. Box 525
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 1-6-10

USE ADDITIONAL SHEETS IF NECESSARY

MMH-B