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

OFFICE USE ONLY
Log No. 110631
Permit No.
Basin 037

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. 64357

1. OWNER Dennis Ayres
MAILING ADDRESS 712 Wildhorse #8
Elko, NV 89801

ADDRESS AT WELL LOCATION 409 Topaz Ave.
Lot 10, Block G
Subdivision Name: Wildhorse Estates County: Elko

2. LOCATION NW ¼ SE ¼ Sec 8 T 43N N/S R 55 E
PERMIT/WAIVER No. 073-007-010
Issued by Water Resources Parcel No.

Latitude 41° 38.1356 UTM E ☐ NAD 27
Longitude 115° 47.9031 N 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Loam		0	3	3
Cemented Sand & Gravel		3	86	83
Blond Colored Clay		86	112	26
Samd & Clay Mix		112	115	3
Hard Black Rock		115	142	27
Fractured Black Rock	X	142	160	18

41.635 593°N NAD27 D.D.
115.798,385°W

Date started: 11-Aug, 20 09
Date completed: 30-Aug, 20 09

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 158 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	160	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	158

Perforations:
Type of perforation Mill Slot
Size of perforation 3/16" x 3"
From 138 feet to 158 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 160 ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 20 to 50 ☐ Pumped ☒ Poured
Type: 3/4" kiwk plug

7. Water Level
Static water level: 26 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	22		3

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 (By driller performing actual drilling on site or contractor)
Date 9-16-09

STATE ENGINEER'S OFFICE
2009 NOV -2 PM 2:00
RECEIVED

(Rev. 05-09) USE ADDITIONAL SHEETS IF NECESSARY

MMH-(F)