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

OFFICE USE ONLY
Log No. 110544
Permit No.
Basin 176

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. (i) 62618

1. OWNER Dennis E. Petersen
MAILING ADDRESS 655 Pine Street
Elko, Nv 89801

ADDRESS AT WELL LOCATION Ruby Valley/ Shanty Town
Subdivision Name: County: Elko

2. LOCATION ~~SW~~ SE ¼ ~~SE~~ NW ¼ Sec 1 T 26N N/S R 57 E
PERMIT/WAIVER No. 006-45A-013
Issued by Water Resources Parcel No.

Latitude 40°09.84N UTM E ☐ NAD 27
Longitude 115°30.20 N ☒ 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
Aluvium		0	3	3
Cobbled boulders		3	30	27
Coarse gravel	X	30	50	20
Cobble		50	70	20
Coarse gravel	X	70	90	20
Cobble stone	X	90	120	30

40.164, 070°N NAD27 D.D.
115.502, 453°W

Date started: 20-Mar, 20 09
Date completed: 22-Mar, 20 09

7. Water Level
Static water level: 54 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	50		10

STATE ENGINEERS OFFICE
2009 APR 27 PM 1:50
RECEIVED

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	120	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	+2	20
6 5/8	PVC	SDR-17 (.390)	20	120

Perforations:
Type of perforation SCREEN
Size of perforation 0.032
From 100 feet to 120 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 0 to 15 ☐ Pumped ☒ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 120 ☐ Pumped ☒ Poured
Type: pea gravel
Bentonite Chips: ☒ Yes ☐ No 15 to 50 ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Sharel "Clay" Fertig Jr., 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* 2367
Signed [signature]
By driller performing actual drilling on site or contractor
Date 03-22-09

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

MMH-(F)