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

OFFICE USE ONLY
Log No. 103655
Permit No.
Basin Ø45

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. 59021

1. OWNER JOSEPH W. ROYER
MAILING ADDRESS P.O. BOX 281176
LAMOILLE, NV 89828

ADDRESS AT WELL LOCATION COUNTY ROAD 707
Subdivision Name: PARCEL 1 County: ELKO

2. LOCATION SE ¼ NE ¼ Sec 27 T 33N N/S R 58 E
PERMIT/WAIVER No. 64658 (Issued by Water Resources) 007-080-0BG Parcel No.

Latitude
Longitude
UTM E 11T0633845 ☐ NAD 27
N 4508360 ☒ 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
TOP SOIL		0	2	2
CLAY & BOULDER		2	40	38
GRANITE & QUARTZ MIX		40	120	80
GRAVEL & SILT MIX		120	180	60
GRANITE	180	180	220	40

N 40.71795
W 115.415358 NAD 27

Date started: 2-Oct, 20 06
Date completed: 12-Jan, 20 07

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)
6-5/8	13	.188	+1	220

Perforations:
Type of perforation MILL SLOT
Size of perforation 3/16x3
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 5 to 15 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 100 to 220 ☐ Pumped ☒ Poured
Type: PEA GRAVEL
Bentonite Chips: ☒ Yes ☐ No 15 to 100 ☐ Pumped ☒ Poured
Type: 3/8 MEDIUM CHIP BENTONITE

7. Water Level
Static water level: 157 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)
25		6

STATE ENGINEERS OFFICE
2007 JAN 22 AM 11:36
RECEIVED

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC. (Contractor)
Address P. O. BOX 850 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1689
Signed (By driller performing actual drilling on site or contractor)
Date 1/18/2007

(Rev. 06-06)
USE ADDITIONAL SHEETS IF NECESSARY