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

OFFICE USE ONLY
Log No. 102196
Permit No.
Basin 045

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. 59015

1. OWNER JUSTIN McDERMOTT
MAILING ADDRESS P. O. BOX 281407
LAMOILLE, NV 89828

ADDRESS AT WELL LOCATION 4727 HOG TOMMY ROAD
Subdivision Name: PARCEL OF LAND *County:* ELKO

2. LOCATION SE ¼ SE ¼ Sec 9 T 33N N/S R 57 E
PERMIT/WAIVER No. 006-52F-015
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 4512225 N 11T 0622567
☐ NAD 27 ☒ 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
TOPSOIL		0	5	5
CLAY w/ SOME GRAVEL		5	85	80
FINE GRAVEL w/SOME CLAY		85	100	15
CLAY w/ SOME GRAVEL		100	160	60
MED SANDSTONE w/GRAVEL		160	180	20
SOFT SANDSTONE w/GRAVEL	XXX	180	220	40

40.751946 N
115.547183 W NAD27

Date started: 23-Oct, 20 06
Date completed: 24-Oct, 20 06

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	+2	220

Perforations:
Type of perforation MACHINED SLOT
Size of perforation 3/16" X 3", 6 ROW
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 4' to 15' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 220' to 55' ☐ Pumped ☒ Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: ☒ Yes ☐ No 55' to 15' ☐ Pumped ☒ Poured
Type: 3/8" MEDIUM CHIP BENTONITE (18 BAGS 50#)

7. *Water Level*
Static water level: 137 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality: GOOD

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		1 1/2 HRS

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* 1166
Signed
By driller performing actual drilling on site or contractor
Date 10/24/2006

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY