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

OFFICE USE ONLY
Log No. 104057
Permit No.
Basin 048

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. 59686

1. OWNER BLAKE O'DONNELL
MAILING ADDRESS 196 EMIGRANT TRAIL, UNIT 10
SPRING CREEK, NV 89815

ADDRESS AT WELL LOCATION EMIGRANT TRAIL, BLK B, LOT 6
Subdivision Name: WESTERN HILLS County: ELKO

2. LOCATION SE ¼ SE ¼ Sec 23 T 33N N/S R 55 E
PERMIT/WAIVER No. 077-002-006
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0606633 ☐ NAD 27
N 4509101 ☒ 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	3	3
HARD BLACK ROCK		3	140	137
BLACK ROCK	145	140	165	25

N 40.726031
W 115.736415 NAD27

Date started: 4-Apr , 20 07
Date completed: 5-Apr , 20 07

9. *WELL CONSTRUCTION*
Depth Drilled 165 Feet Depth Cased 165 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	165	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (inches)	Weight/Ft. (Pounds)	Wall Thickness (inches)	From (Feet)	To (Feet)
6.625	13	.188	+1	165

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROW
From 145 feet to 165 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 50 to 165 ☐ Pumped ☒ Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: ☒ Yes ☐ No 15 to 50 ☐ Pumped ☒ Poured
Type: 3/8" CHIP

7. *Water Level*
Static water level: 129 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)
50		1

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 4/5/2007

(Rev. 05-06) **USE ADDITIONAL SHEETS IF NECESSARY**