STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 106963
Permit No.
Basin 0343

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. 60179

1. OWNER MIKE HARRIGAN
MAILING ADDRESS 225 RIVER BEND DRIVE, RENO, NEVADA 89523

ADDRESS AT WELL LOCATION THOMAS CANYON ROAD
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION NW ¼ SW ¼ Sec 18 T 33N N/S R 58 E
PERMIT/WAIVER No. 65600 (Issued by Water Resources) 006-520-035 (Parcel No.)
Latitude 40.743167
Longitude 115.489610
UTM E 11T0627608 ☒ NAD 27
N 4511134 ☐ 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	3	3
COURSE GRAVEL/BOULDERS		3	15	12
TAN SAND GRAVEL CLAY MIX		15	35	20
TAN COURSE SAND	X	35	160	125
TAN FINE SAND	X	160	195	35
TAN COURSE SAND	X	195	225	30
TAN FINE SAND	X	225	300	75
56 BAGS QUICK GEL USED TO DRILL HOLE				
75 BAGS CEMENT PUMPED DOWN HOLE				

Date started: 16-May, 20 08
Date completed: 19-May, 20 08

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12-5/8	Inches	0	Feet	300	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8-5/8	17	.188	+2	300

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation *3/16/3 ** 1/16/3
From *300 feet to 260 feet
From **260 feet to 220 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 ~~300~~ to 100 ☒ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 300 ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 97 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: GOOD

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
300		3

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* 1653
Signed (By driller performing actual drilling on site or contractor)
Date 5-21-08

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY