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

OFFICE USE ONLY
Log No. 108721
Permit No.
Basin 77

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. 64841

1. OWNER MIKE TIERNEY
MAILING ADDRESS P. O. BOX 608
ELKO, NV 89801

ADDRESS AT WELL LOCATION 13 MILES S. OF I-80 (WELLS) ON US 93
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION NE ¼ NE ¼ Sec 17 T 34N N/S R 62 E
PERMIT/WAIVER No. 008-31Q-001
Issued by Water Resources Parcel No.

Latitude 40.833426°N
Longitude 114.989272°W
NAD 27 (TA)
UTM E 11T 0669540 ☒ NAD 27
N 4522000 ☐ 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	2	2
COURSE GRAVEL W/ CLAY		2	20	18
FINE GRAVEL & CLAY		20	70	50
FINE GRAVEL	XX	70	80	10
COURSE GRAVEL & SAND	XX	80	120	40

Date started: 12-Aug, 20 09
Date completed: 13-Aug, 20 09

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)
6.625	13	.188	+2	120

Perforations:
Type of perforation MACHINED MILL SLOT & TOOL PERF
Size of perforation 3/16" X 3", 6 ROWS/ 4 ROWS
From TOOL PERF 60 feet to 100 feet
From MMS 100 feet to 120 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 4 to 16 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 120 ☐ Pumped ☒ Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: ☒ Yes ☐ No 16 to 50 ☐ Pumped ☒ Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 24 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 55 °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
120 PSI @ 825 CFM	50		

STATE ENGINEERS OFFICE
2009 SEP 18 AM 11: 14
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* 1653
Signed Jerry C. Benner (By driller performing actual drilling on site or contractor)
Date 8/13/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY