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

OFFICE USE ONLY
Log No. 110505
Permit No.
Basin 177

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. 64848

1. OWNER MIKE TIERNEY
MAILING ADDRESS P. O. BOX 608
WELLS, NV 89835

ADDRESS AT WELL LOCATION 17 miles S. of I-80 from Wells, NV on HYW 93
Subdivision Name: SPECIAL LANDS County: ELKO

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

Latitude
Longitude
UTM E 11T 0669009 [X] NAD 27
N 4522212 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	1	1
TAN FINE GRAVEL w/ CLAY	X	1	70	69
FINE GRAVEL w/SAND		70	100	30
COARSE GRAVEL		100	120	20
FINE GRAVEL	XXX	120	140	20

40.835°N NAD27 D.D.
114.996°W

Date started: 29-Sep, 20 09
Date completed: 29-Sep, 20 09

9. WELL CONSTRUCTION
Depth Drilled 140 Feet Depth Cased 140 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	+2	Feet	140	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	140

Perforations:
Type of perforation MACHINE MILL SLOT
Size of perforation 3/16" X 3", 6 ROWS
From 120 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 3 to 16 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 50 to 140 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 16 to 50 [ ] Pumped [X] 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: 58 °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
825 CFM @	100+		
125 PSI			

2009 NOV 25 AM 10:44

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 9/30/2009

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY

MMA-F