STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 113667
Permit No.
Basin Ø44

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. 66475

1. OWNER MERLYN MCGRAW
MAILING ADDRESS PO BOX 1076
ELKO, NV 89803

ADDRESS AT WELL LOCATION NW CORNER OF FRONTIER DR AND 5855 JACKSON AVE Lot 8 Block 11
Subdivision Name: TWIN RIVER RANCHOS 4 County: ELKO

2. LOCATION SE ¼ NW ¼ Sec 5 T 35N N/S R 57 E
PERMIT/WAIVER No. 026-011-008
Issued by Water Resources Parcel No.

Latitude
Longitude

UTM E 11T 0620070 [X] NAD 27
N 4534027 [ ] 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
FINE GRAVEL WITH SAND				
AND CLAY		1	50	49
GRAVEL WITH SAND		50	70	20
FINE GRAVEL WITH TAN				
SAND AND CLAY		70	110	40
FINE BROWN GRAVEL		110	140	30
COURSE GRAVEL	XX	140	180	40
1ST WATER X	140			
2ND WATER XX	160			

Date started: 24-Mar, 20 11
Date completed: 25-Mar, 20 11

9. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	180	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	180

Perforations:
Type of perforation MACHINE SLOT
Size of perforation 3/16" X 3", 6 ROW
From 160 feet to 180 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 4 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 180 [ ] 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: 84 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 [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
125 PSI @ 825 CFM	40		2 HOURS

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 4/18/2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

40.950472° N
115.573442° W
NAD 27 (TA)