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

OFFICE USE ONLY
Log No. 115052
Permit No. 77021
Basin 045

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. 67604

1. OWNER KEVIN DINWIDDIE & DEAN CONLEY
MAILING ADDRESS P.O. BOX 2726
ELKO, NV 89803

ADDRESS AT WELL LOCATION 2013 BLUME RANCH RD
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SW ¼ NW ¼ Sec 18 T 33N N/S R 58 E
PERMIT/WAIVER No. 77021 (issued by Water Resources) 007-08D-011 Parcel No.
Latitude
Longitude
UTM E 11T 0627933 [X] NAD 27
N 4511441 [ ] NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	3	3
SAND & BOULDERS		3	24	21
SAND W/ CLAY		24	45	21
BROWN CLAY		45	85	40
LT GRAY CLAY		85	100	15
MED SAND	X	100	115	15
BROWN CLAY		115	165	50
LT GRAY CLAY		165	200	35
MED SAND	XX	200	225	25
SAND & CLAY		225	240	15
GRAY CLAY		240	260	20

Date started: 21-Dec, 20 11
Date completed: 29-Dec, 20 11

9. WELL CONSTRUCTION
Depth Drilled 260 Feet Depth Cased 260 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.75	Inches	0	Feet	260	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.675	17	.188	+1.5	260

Perforations:
Type of perforation 3/16" x 3"*, 1/8" x 3"**
Size of perforation * 16 rows, ** 8 rows
From *200 feet to 220 feet
From **220 feet to 240 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 2 to 70 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[X] ≥30% Bentonite Grout 70 to 100 [X] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 100 to 260 [ ] Pumped [X] Poured
Type: 3/8" pea gravel
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 58 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 [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
825 CFM @ 150		1.5
135 PSI		

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 1408
Signed (By driller performing actual drilling on site or contractor)
Date 1/29/2011

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

40.745881°N NAD27
115.484699°W Dec/Deg