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

OFFICE USE ONLY
Log No. 115351
Permit No.
Basin 048

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. 67597

1. OWNER LORIN & CAROLANN BURGESS
MAILING ADDRESS 3514 VALLEY RIDGE AVE
ELKO, NV 89801

ADDRESS AT WELL LOCATION KATIE DR
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SW ¼ NE ¼ Sec 29 T 34N N/S R 56 E
PERMIT/WAIVER No. 006-31E-045
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0610684 [X] NAD 27
N 4517727 [ ] 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	Thick-ness
TOPSOIL		0	2	2
BOULDERS & CLAY		2	15	13
CLAY		15	30	15
TAN SHALE		30	50	20
BLACK SHALE		50	60	10
GREY & BLACK SHALE		60	220	160

Date started: 7-Dec , 20 11
Date completed: 12-Dec , 20 11

9. *WELL CONSTRUCTION*
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4"	Inches	1	Feet	220	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	20
6.625	PVC	SDR 17	20	220

Perforations:
Type of perforation SCREEN
Size of perforation .020
From 180 feet to 220 feet
From 160 feet to 180 SAW CUT feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[X] Concrete Grout 5 to 15 [ ] Pumped [X] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 50 to 220 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. *Water Level*
Static water level: 103 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
110 PSI @			
825 CFM	15		2 HOURS
		40.804997°N NAD 27	
		115.687836°W	

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 12/13/2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY