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

OFFICE USE ONLY
Log No. 118340
Permit No.
Basin 049

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. 69931

1. OWNER ARNOLD BECK CONSTRUCTION INC
MAILING ADDRESS 247 GREENCREST DR
SPRING CREEK, NV 89815

ADDRESS AT WELL LOCATION 1147 DRY CREEK TRAIL
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SE ¼ NW ¼ Sec 33 T 34N N/S R 55 E
PERMIT/WAIVER No. 006-09Q-025
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0602196 [X] NAD 27
N 4515958 [ ] 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
TOP SOIL STRIPPED				
REDISH BROWN GRAVEL & SAND		0	40	40
GRAVEL w/ GREY CLAY		40	70	30
GREY GREEN SAND & CLAY		70	90	20
THICK GREY CLAY		90	210	120
GREY BLACK VOLCANIC	X	210	270	60
TAN & GREY VOLCANIC TUFT	XXX	270	300	30
1ST WATER X	255			
2ND WATER XXX	290			

Date started: 28-Mar, 20 13
Date completed: 29-Mar, 20 13

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	300	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	300

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 280 feet to 300 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 25 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 55 to 300 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 25 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 102 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 72 °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 300'	100		1 1/2 HOURS
AT 220'	60		
AT 180'	40		
AT 160'	30		
AT 140'	17		
AT 120'	5		

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 4/4/2013

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.790164°N, 115.788729°W