STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116553
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. 69914

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

ADDRESS AT WELL LOCATION 137 DRY CREEK CT
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION NW ¼ NW ¼ Sec 33 T 34N N/S R 55 E
PERMIT/WAIVER No. 006-09Q-003
Issued by Water Resources Parcel No.

Latitude
Longitude

UTM E 11T 0602031 [X] NAD 27
N 4516553 [ ] 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				
GRAVEL w/ BOULDERS		0	20	20
BROWN GRAVEL w/ CLAY		20	30	10
GREY GREEN CLAY		30	60	30
GREY CLAY		60	180	120
GREY VOLCANIC TUFT	X	180	210	30
BROWN & BLACK SAND w/ GRAVEL	XXX	210	240	30
1ST WATER X		180		
2ND WATER XXX		230		

Date started: 1-Feb, 20 13
Date completed: 5-Feb, 20 13

9. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 238 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	240	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	238

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16", X 4", 7 ROWS
From 218 feet to 238 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 240 [ ] 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: 73 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 65 °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 220'	75		1 1/2 HOURS
AT 160'	60		1/2 HOUR
AT 120'	40		1/4 HOUR

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 2/6/2013

RECEIVED 2013 FEB 19 PM 1:47 STATE ENGINEER'S OFFICE

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

40.795544°N
115.790587°W NAD27