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

OFFICE USE ONLY
Log No. 120122
Permit No.
Basin No. 049

PRINT OR TYPE IN BLACK INK 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. 71622
WELL NAME (If applicable):

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

DETAILED ADDRESS AT WELL LOCATION 914 DRY CREEK TRAIL
Subdivision Name: SPECIAL LANDS County: ELKO

2. PLS LOCATION NE ¼ NW ¼ 33 Sec 34N N/S 55 E
PERMIT/WAIVER NO. 006-09Q-012
Issued by Water Resources Current Parcel No.

Latitude UTM E 11T 0602149 [X] NAD 27
Longitude UTM N 4516359 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Deepen: Orig WL#
[ ] Replacement: Original well log #
[ ] Recondition: Original well log #

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Monitor
[ ] Mining / Dewater [ ] Com / Ind [ ] Stock
[ ] Test / Other [ ] Mun / QM [ ] Rec

5. WELL TYPE
[ ] Auger [X] Rotary [ ] RVC
[X] Air [ ] Mud [ ] Sonic
[ ] Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
TOP SOIL			0	1
RED CLAY & GRAVEL			1	40
GREEN CLAY			40	70
DARK GRAY CLAY			70	100
GREEN CLAY			100	110
DARK GRAY CLAY		220	110	220
DARK GRAY SHALE		250	220	260
BLACK SHALE		270	260	280

Nad27
40.793942°N
115.74422°W

Date started: 18-Apr , 20 14
Date completed: 18-Apr , 20 14

7. WATER QUALITIES
Static water level: 97 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 72 ° Fahrenheit
Water Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 280'	60		1 1/2 HOURS
AT 200'	50		1/4 HOUR
AT 160'	40		1/4 HOUR
AT 140'	30		1/4 HOUR
AT 120'	15		1/4 HOUR

9. CONSTRUCTION
Depth Drilled: 280 Feet Depth Cased: 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	280	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	+1.5	280

ANNULAR MATERIALS
Sanitary Seal [X] Yes [ ] No

[X] Neat Cement	5	to 25	[ ] Pumped	[X] Poured
[ ] Cement Grout		to	[ ] Pumped	[ ] Poured
[ ] Concrete Grout		to	[ ] Pumped	[ ] Poured
[X] Bentonite Chips	25	to 55	[ ] Pumped	[X] Poured
[X] Gravel Pack [> 0.2 in.]	55	to 280	[ ] Pumped	[X] Poured
[ ] Sand Pack [< 0.2 in.]		to	[ ] Pumped	[ ] Poured
[ ] Other, explain:		to	[ ] Pumped	[ ] Poured

PERFORATIONS:
Type of perforation: PLASMA CUT
Size of perforation: 3/16" X 4" 7 ROWS

From 260	Feet	To 280	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name HACKWORTH DRILLING INC. (Contractor)
Address P.O. BOX 850, ELKO, NV 89803 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 020582
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1408
Signed: Bryce Hackworth (By driller performing actual drilling on site or contractor)
Date: 4/18/2014

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.