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

OFFICE USE ONLY
Log No. 120617
Permit No.
Basin No. 049

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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 71637
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 1151 AMBER WAY
Subdivision Name: SPECIAL LANDS County: ELKO

2. PLS LOCATION SW ¼ NE ¼ 28 Sec 34N N/S 55 E
PERMIT/WAIVER NO. 006-09P-174
Issued by Water Resources Current Parcel No.

Latitude UTM E 602793 [X] NAD 27
Longitude UTM N 4517643 [ ] 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
FILL ROCK			0	10
GREY GREEN SAND & CLAY			10	70
THICK PINK & GREY CLAY			70	80
THICK GREY & TAN CLAY			80	100
VOLCANIC TUFT			100	140
GREY SHALE			140	150
GREY CLAY			150	170
GREY BLACK SANDSTONE		X	170	220
VOLCANIC TUFT			220	260
SHALE GRAVEL			260	300
VOLCANIC TUFT		X	300	340
NAD 27				
40.805266°N				
115.781377°W				

Date started: 28-Aug , 20 14
Date completed: 2-Sep , 20 14

9. CONSTRUCTION
Depth Drilled: 340 Feet Depth Cased: 340 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	340	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	340

ANNULAR MATERIALS
Sanitary Seal [X] Yes [ ] No

[X] Neat Cement	4	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 340	[ ] 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	Feet	To	Feet
180		200	
320		340	

7. WATER QUALITIES
Static water level: 127 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 93 ° 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 320'	15		1 HOUR
AT 260'	15		1 HOUR
AT 220'	12		1 HOUR
AT 180'	7		1/2 HOUR

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): 853
Signed: (Driller performing actual drilling on site or contractor)
Date 9/2/2014

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