

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

OFFICE USE ONLY
Log No. 120124
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. 68828
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME ARNOLD BECK CONSTRUCTION INC.
MAILING ADDRESS 247 GREENCREST DR.
SPRING CREEK, NV 89803

DETAILED ADDRESS AT WELL LOCATION 2249 HAMILTON CREEK TRL

2. PLS LOCATION SE 1/4 SW 1/4 28 Sec 34N N1S 55 E
PERMIT/WAIVER NO. 006-09P-139
Issued by Water Resources Current Parcel No.

Subdivision Name: SPECIAL LANDS County: ELKO
Latitude UTM E 11T 0602515 NAD 27
Longitude UTM N 4516838 NAD 83/WGS 84

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

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

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG				
Material Encountered	Lost Circ.	Water Strata	From	To
TOP SOIL			0	2
WHITE CLAY w/ SOME GRAVEL			2	40
GREEN CLAY			40	50
DARK GREY CLAY			50	150
LT & DARK CLAY w/ LT GREY SANDSTONE		X	150	160
DARK GREY CLAY			160	190
DARK GREY CLAY w/ LT GREY SANDSTONE		X	190	220
DARK GREY CLAY			220	300
LT GREY CLAY			300	310
LT GREY CLAY w/ SOME SAND		X	310	320
LT GREY SHALE		X	320	340
GREY CLAY			340	350
LT GREY SHALE		XX	350	375

9. INSTRUCTION
Depth Drilled: 375 Feet Depth Cased: 375 Feet

HOLE DIAMETER (BIT SIZE)			
	From	To	
10 5/8	Inches 0	Feet 220	Feet
6 1/8	Inches 220	Feet 375	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+1.5	220
5.5		.258	215	375

ANNULAR MATERIALS			
Sanitary Seal	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<input checked="" type="checkbox"/> Neat Cement	5	to 25	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout		to	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		to	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips	25	to 55	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Gravel Pack [> 0.2 in.]	55	to 220	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [< 0.2 in.]		to	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:		to	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

ON 6" HOLE- RAN IN TREMIE
PIPE & PUMPED CEMENT FROM 205' - 220' TO HOLD
GRAVEL PACK. DRILLED THROUGH CEMENT PLUG w/ 6 1/8" BIT TO TD OF 375'

Date started: 15-Apr 20 14
Date completed: 17-Apr 20 14

PERFORATIONS:

Type of perforation: PLASMA CUT

Size of perforation: 3/16" X 4" 6 ROWS

From	Feet	To	Feet
150		160	
180		220	
5.5"	215	235	
5.5"	335	375	

7. WATER QUALITIES
Static water level: 89 Feet below land surface
Artesian Flow: _____ G.P.M. P.S.I.
Water Temperature: 80° @ 220' ° Fahrenheit
Water Quality: 100° @ 375' GOOD

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

8. WELL TEST DATA

Test Method:	<input type="checkbox"/> Bailor	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 370'	60		2 HOURS
AT 200' & 260'	50		1/2 HOUR
AT 160'	40		1/4 HOUR
AT 140'	20		1/4 HOUR

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: [Signature]
By driller performing static draw on site or contractor
Date: 4/21/2014

*Nad 27
40, 44033 N
119, 744805 CW*

2014 MAY - 9
 11:20 AM
 1408
 STATE ENGINEER
 DIVISION OF WATER RESOURCES