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

OFFICE USE ONLY
Log No. 120947
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. 71647
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 633 DALLIN CT
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-171
Issued by Water Resources *Current Parcel No.*

Latitude
Longitude
UTM E 602788
UTM N 4517766
☒ NAD 27
☐ 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
FILL ROCK			0	8
GRAVEL w/ BOULDERS			8	30
GREY GREEN SAND w/ CLAY			30	90
RED YELLOW CLAY			90	100
GREY BLACK CLAY			100	195
BLACK VOLCANIC TUFT		X	195	315
BLACK SHALE			315	340
VOLCANIC TUFT			340	380
FINE BLACK GRAVEL w/ SAND		X	380	420
1ST WATER		220		
2ND WATER		320		
3RD WATER		400		
Nad27 40.8060315 N 115.7814116				

Date started: 30-Sep, 20 14
Date completed: 6-Oct, 20 14

7. WATER QUALITIES
Static water level: 131 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 98 ° Fahrenheit
Water Quality: FAIR

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 370'	10		1/2 HOUR
AT 370'	6		2 HOURS

9. CONSTRUCTION
Depth Drilled: 420 Feet Depth Cased: 420 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	420	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	420

ANNULAR MATERIALS

Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	4	to 25	☐ Pumped	☒ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	25	to 55	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	55	to 420	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: PLASMA CUT / PERFORATOR TOOL
Size of perforation: 3/16" X 4". 7 ROWS / 4 ROW PERF TOOL

From 200	Feet	To 220 PERF TOOL	Feet
From 320	Feet	To 340 PERF TOOL	Feet
From 380	Feet	To 420 PLASMA	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:* 0020582
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1653
Signed: *By driller performing actual drilling on site or contractor*
Date: 10/7/2014

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USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 12-13)