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

OFFICE USE ONLY
Log No. 122053
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. 72761
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME ARNOLD BECK CONSTRUCTION
MAILING ADDRESS 2147 GREENCREST DR
SPRING CREEK, NV 89815

DETAILED ADDRESS AT WELL LOCATION 2437 HAMILTON CREEK TRL
Subdivision Name: SPECIAL LANDS *County:* ELKO

2. PLS LOCATION SE ¼ SW ¼ 28 Sec 34N N/S 55 E
PERMIT/WAIVER NO. 006-09P-143
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 602488 ☒ NAD 27
Longitude UTM N 4516627 ☐ 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
ALLUVIUM			0	40
LIGHT GREEN CLAY			40	100
GREEN CLAYS			100	160
GREEN CLAYS w/ SHALE		X	160	200
GREEN CLAYS			200	280
GREEN CLAYS w/ some BLACK		XX	280	
SHALE				310
GREEN CLAYS w/ BLACK SHALE		XX	310	360
1ST WATER		170		
2ND WATER		290		
NAD 27				
40.769154°N				
115.785159°W				

Date started: 24-Mar , 20 15
Date completed: 26-Mar , 20 15

9. INSTRUCTION
Depth Drilled: 360 Feet Depth Cased: 360 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	360	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	360

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 360	☐ Pumped	☒ 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
200		220	
300		320	
340		360	

7. *WATER QUALITIES*
Static water level: 111 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 85 ° Fahrenheit
Water Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 360'-340'	25		2 HOURS
AT 300'-320'	20		2 HOURS
AT 280'-300'	15		1 HOUR
AT 250'	12		1/2 HOUR
AT 200'	9		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):* 2329
Signed: *By driller performing actual drilling on site or contractor*
Date: 3/30/2015

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