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

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

OFFICE USE ONLY
Log No. 125502
Permit No.
Basin No. 049

NOTICE OF INTENT NO. 74836
WELL NAME (*if applicable*):

1. OWNER/CLIENT NAME ARNOLD BECK CONSTRUCTION INC.
MAILING ADDRESS 283 GREENCREST DR
SPRING CREEK, NV 89815

DETAILED ADDRESS AT WELL LOCATION 2524 HAMILTON CREEK TRL
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-045
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 602492 [X] NAD 27
Longitude UTM N 4516513 [ ] 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
RED CLAY			0	20'
LIGHT GREEN CLAY			20'	100'
DARK GREEN CLAYS			100'	420'
CLAYS WITH SOME SHELLS		XX	420'	480'

Date started 11-May , 20 16
Date completed 13-May , 20 16

7. WATER QUALITIES
Static water level 223' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 108 ° 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)
480'	25		2HR
440'	17	NAD 27	1HR.
400'	11	40.795126	.5HR
360'	7	115.785130	.5HR

9. CONSTRUCTION
Depth Drilled: 480' Feet Depth Cased: 480' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	480'	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	480'

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 480'	[ ] Pumped	[X] Poured
[ ] Sand Pack [< 0.2 in.]		to	[ ] Pumped	[ ] Poured
[ ] Other, explain:		to	[ ] Pumped	[ ] Poured

PERFORATIONS:
Type of perforation: PLASMA
Size of perforation: 3/16" X 4" 6 ROIWS

From 440'	Feet	To 480'	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)* 2329
Signed (By driller performing actual drilling on behalf of contractor)
Date 5/13/2016

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