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

OFFICE USE ONLY
Log No. 122041
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. 72756
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 2283 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-140
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 602512 ☒ NAD 27
Longitude UTM N 4516815 ☐ 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
TOPSOIL			0	5
TAN CLAY			5	40
TAN CLAY w/ some GRAVEL			40	60
GRAY CLAY			60	170
BLUE GRAY CLAY w/ some			170	
SANDSTONE		X		320
1ST WATER		240		
Nad27				
40.797844°N				
115.3844444°W				

Date started: 17-Mar , 20 15
Date completed: 19-Mar , 20 15

9. CONSTRUCTION
Depth Drilled: 320 Feet Depth Cased: 318 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	320	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	318

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	5	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 318	☐ 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
258		278	
298		318	

7. WATER QUALITIES
Static water level: 98 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 83 ° 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 320'	30		4 HOURS
AT 300'	25		5 MIN
AT 280'	20		5 MIN
AT 260'	15		5 MIN
AT 240'	14		5 MIN

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):* 1166
Signed: Dale C. Vedan
By driller performing actual drilling on site or contractor
Date: 3/23/2015

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