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

OFFICE USE ONLY
Log No. 122635
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. 73151
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME BRAEMAR CONSTRUCTION LLC
MAILING ADDRESS 393 12TH ST
ELKO, NV 89801

DETAILED ADDRESS AT WELL LOCATION 306 CHESTER WAY
LOT 8
Subdivision Name: CRESTVIEW *County:* ELKO

2. PLS LOCATION SE ¼ NW ¼ 7 Sec 34N N/S 55 E
PERMIT/WAIVER NO. 083-002-031
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 599003 [X] NAD 27
Longitude UTM N 4522229 [ ] 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
ALLUVIUM			0	30
GRAVEL w/ RED CLAY			30	140
GRAVEL w/ SANDSTONE			140	230
GRAY CLAY			230	340
CLAY & GRAVEL		X	340	360
SAND & GRAVEL		X	360	400

Nad 27
40.842039°N
115.825530°W

Date started: 11-Jun , 20 15
Date completed: 12-Jun , 20 15

9. CONSTRUCTION
Depth Drilled: 400 Feet Depth Cased: 398 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	400	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	398

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 105	[ ] Pumped	[X] Poured
[X] Gravel Pack [> 0.2 in.]	105	to 398	[ ] Pumped	[X] 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
378		398	

7. *WATER QUALITIES*
Static water level: 302 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 68 ° 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)
AT 390'	38		2 HOURS
AT 380	29		1 HOUR
AT 360'	26		1 HOUR
AT 340'	18		1/2 HOUR
AT 320'	7		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:* 620582
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: 6/30/2015

2015 JUL 1 PM 1:
RECEIVED
DIVISION OF WATER RESOURCES

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. 1 of pg. 1