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

OFFICE USE ONLY
Log No. 122854
Permit No.
Basin No. C43

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. 72568
WELL NAME (if applicable):

1. OWNER/CLIENT NAME PAUL BOTTARI
MAILING ADDRESS P.O. BOX 135
WELLS, NV 89835

DETAILED ADDRESS AT WELL LOCATION STARR VALLEY RD
Subdivision Name: SPECIAL LANDS County: ELKO

2. PLS LOCATION NW ¼ NW ¼ 30 Sec 37N N/S 61 E
PERMIT/WAIVER NO. (Issued by Water Resources) 008-120-013 (Current Parcel No.)

Latitude UTM E 655511 [X] NAD 27
Longitude UTM N 4547991 [ ] 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
SAND & GRAVEL			0	260
(BROKEN) @			(230	250)
HARD GREY BED ROCK			260	420
(QUARTZ & GRANITE)				

Nad 27
41.07 COLL °N
115.135956 °W

Date started: 20-Jul, 20 15
Date completed: 5-Aug, 20 15

7. WATER QUALITIES
Static water level: 73 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 58 ° 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 400'	5.5		3 HOURS
AT 300'	7		1 HOUR
AT 260'	3.5		1/2 HOUR
AT 240'	5		1/2 HOUR

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

HOLE DIAMETER (BIT SIZE)

		From		To	
14 1/4	Inches	0	Feet	10	Feet
12 1/4	Inches	10	Feet	420	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 [X] Yes [ ] No

[X] Neat Cement	0	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	420	[ ] 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
240		260	
280		300	
400		420	

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: 0[illegible]582
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2329
Signed: [signature] By driller performing actual drilling on site or contractor
Date: 8/5/2015

RECEIVED
2015 AUG 10 AM 11:44
STATE ENGINEER'S OFFICE

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