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

OFFICE USE ONLY
Log No. 123774
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. 73763
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME JESUS VAZQUEZ
MAILING ADDRESS 336 OSINO UNIT 5
ELKO, NV 89801

DETAILED ADDRESS AT WELL LOCATION 5338 EXPRESS DR
BLK 50 LOT 3
Subdivision Name: MVR 3 *County:* ELKO

2. PLS LOCATION SE ¼ NW ¼ 9 Sec 35N N/S 56 E
PERMIT/WAIVER NO. 035-050-003
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 611587 ☒ NAD 27
Longitude UTM N 4532311 ☐ 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 (BROWN)		X	0	140
BROWN SAND & GRAVEL		XX	140	200
GRAVEL		XXX	200	240
1ST WATER X		80		

NAD 27
40.936221
115.674517

Date started: 20-Oct, 20 15
Date completed: 22-Oct, 20 15

7. *WATER QUALITIES*
Static water level: 71 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 52 ° 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 240'	15		1 HOUR
AT 220'	10		1 HOUR
AT 200'	8		1 HOUR
AT 180'	7		1/2 HOUR
AT 160'	5		1/2 HOUR

9. *INSTRUCTION*
Depth Drilled: 240 Feet Depth Cased: 240 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	140	Feet
6 1/8	Inches	140	Feet	240	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	140
5.563	14.63	.258	133	240

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	0	to	25	☐ Pumped	☒ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	25	to	105	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	105	to	140	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: PLASMA CUT / AIR PERFORATOR
Size of perforation: 3/16" X 4" 6 ROWS / 1/8" X 1" 4 ROWS

From	100	Feet	To	120 PERF TOOL	Feet
From	120	Feet	To	140 PLASMA	Feet
From	180	Feet	To	240 PLASMA	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: [signature]
By driller performing actual drilling on site or contractor
Date: 10/27/2015

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