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

OFFICE USE ONLY
Log No. 115947
Permit No.
Basin 049

PRINT OR TYPE 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. 69490

1. OWNER Juant ALEJANDRA RAMIREZ
MAILING ADDRESS 508 OSINO UNIT 4
ELKO, NV 89801

ADDRESS AT WELL LOCATION FLOWER DR
BLK 45 LOT 1
Subdivision Name: MVR 3 County: ELKO

2. LOCATION SE ¼ NE ¼ Sec 9 T 35N N/S R 56 E
PERMIT/WAIVER No. 035-045-001
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0612653 [X] NAD 27
N 4532558 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL STRIPPED				
FINE GRAVEL AND SAND		0	25	25
FINE GRAVEL w/ SAND & CLAY		25	40	15
MED SIZE GRAVEL		40	50	10
GRAVEL w/ CLAY & SAND		50	100	50
FINE GRAVEL w/ SAND	X	100	160	60
COURSE GRAVEL		160	180	20
GRAVEL w/ CLAY		180	200	20
COURSE GRAVEL	XX	200	220	20
FIRST WATER X	140			
SECOND WATER XX	200			

Date started: 28-Aug, 20 12
Date completed: 4-Sep, 20 12

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	220	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	220

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4', 7 ROWS

From	200	feet to	220	feet
From		feet to		feet
From	HOLTZ AIR PERF TOOL	feet to	4 ROWS	feet
From	180	feet to	200	feet
From	140	feet to	160	feet

Annular Seal: [X] Yes [ ] No

[X] Neat Cement	4 to 105	[X] Pumped	[ ] Poured
[ ] Cement Grout	to	[ ] Pumped	[ ] Poured
[ ] Concrete Grout	to	[ ] Pumped	[ ] Poured
[ ] ≥30% Bentonite Grout	to	[ ] Pumped	[ ] Poured

Gravel Pack: [X] Yes [ ] No 105 to 220 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 49 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 58 °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 200'	30		3 HOURS
AT 180'	25		1/2 HOUR
AT 140'	15		1/4 HOUR

10 DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC. (Contractor)
Address P. O. BOX 850 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1653
Signed (By driller performing actual drilling on site or contractor)
Date 9/5/2012

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

40.938299°N
115.661813°W NAD27

RECEIVED SEP 13 2012 NEVADA STATE ENGINEER'S OFFICE