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

OFFICE USE ONLY
Log No. 117753
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. 68929

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

ADDRESS AT WELL LOCATION 5518 FLOWER DR
BLK 45 LOT 3
Subdivision Name: MVR 3 County: ELKO

2. LOCATION SE ¼ NE ¼ Sec 9 T 35N N/S R 56 E
PERMIT/WAIVER No. 035-045-003
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0612385 [X] NAD 27
N 4532556 [ ] 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		0	1	1
FINE GRAVEL AND SAND		1	20	19
MED SIZE GRAVEL AND SAND		20	40	20
GREY CLAY AND SAND		40	70	30
BROWN SAND AND CLAY		70	110	40
GREY GREEN SAND w/ CLAY		110	130	20
FINE GRAVEL		130	170	40
MED SIZE GRAVEL w/ SAND	XX	170	200	30

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Date started: 27-Aug, 20 12
Date completed: 28-Aug, 20 12

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	200	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	+1.5	200

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 180 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to 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 200 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 80 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °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		2 1/2 HOURS
AT 180'	30		
AT 140'	20		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 8/28/2012

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-09)

NAD27 40.938318°N, 115.664996°W