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

OFFICE USE ONLY
Log No. 116002
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. 69516

1. OWNER SANDY GARCIA-BETANCOURT
MAILING ADDRESS P.O. BOX 1832
ELKO, NV 89803

ADDRESS AT WELL LOCATION 5429 EXPRESS DR
LOT 7, BLK 46
Subdivision Name: MVR 3 County: ELKO

2. LOCATION SW ¼ NE ¼ Sec 9 T 35N N/S R 56 E
PERMIT/WAIVER No. 035-046-009
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0612084 [X] NAD 27
N 4532379 [ ] 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
SAND AND CLAY		1	10	9
BIG GRAVEL AND SAND		10	30	20
GRAVEL w/ CLAY		30	50	20
FINE GRAVEL		50	80	30
THICK GREY CLAY		80	90	10
GRAVEL AND SAND	X	90	180	90
GRAVEL		180	190	10
GRAVEL w/ SAND	X	190	254	64
1ST WATER	X	140		
2ND WATER	X	240		

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Date started: 16-Nov, 20 12
Date completed: 21-Nov, 20 12

9. WELL CONSTRUCTION
Depth Drilled 254 Feet Depth Cased 254 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	180	Feet
6	Inches	180	Feet	254	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	12.94	.188	+2	180
5.563	14.63	.258	170	254

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 160 feet to 180 feet
From 212 feet to 254 feet
From feet to feet
From HOLTZ AIR PERF TOOL feet to 4 ROWS feet
From 120 feet to 160 feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 4 to 104 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 104 to 180 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 63 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 50 °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 250'	17		2 HOURS
AT 160'	15		1/2 HOUR
AT 120'	12		1/2 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 (driller performing actual drilling on site or contractor)
Date 11/30/2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

40.936769°N
115.668958°W NAD27