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

OFFICE USE ONLY
Log No. 107781
Permit No.
Basin Ø49

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. 62842

1. OWNER GUSTAVO CORTEZ
MAILING ADDRESS 702 LAST CHANCE ROAD, UNIT 10
ELKO, NV 89801

ADDRESS AT WELL LOCATION 4081 PUEBLO AVE
WHITE ROCK AREA
Subdivision Name: Meadow Valley Rancho #4 County: ELKO

2. LOCATION NW ¼ NW ¼ Sec 19 T 35N N/S R 56 E
PERMIT/WAIVER No. 036-004-001
Issued by Water Resources Parcel No.

Latitude 40.912606
Longitude 115.714754

UTM E 11T 0608238 [X] NAD 27
N 4529639 [ ] 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
TOPSOIL		0	1	1
SAND, GRAVEL & BOULDERS		1	20	19
GRAVEL & SAND		20	60	40
RED/BROWN VOLCANIC		60	175	115
GREY HARD VOLCANIC		175	230	55
GREY VOLCANIC FRACTURED		230	235	5
GREY/BLACK VOLCANIC	X	235	285	50
GREY/BLACK VOLCANIC				
FRACTURED	XX	285	300	15
1ST WATER 235'				
2ND WATER 260'				
3RD WATER 290'				

Date started: 19-Sep, 20 08
Date completed: 23-Sep, 20 08

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	300	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	20
6.625		SDR 21	20	300

Perforations:
Type of perforation FACTORY SCREEN
Size of perforation .010 SLIT SIZE
From 260 feet to 300 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 15 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 50 to 300 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 168 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)
20		2.5

STATE ENGINEERS OFFICE
2008 OCT 30 AM 11:41
RECEIVED

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 9/26/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY