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

OFFICE USE ONLY
Log No. 115950
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. 69491

1. OWNER HERIBERTO CORTES + Bertha
MAILING ADDRESS 700 LAST CHANCE RD UNIT 14
ELKO, NV 89801

ADDRESS AT WELL LOCATION 2865 KANSAS AVE
BLK H LOT 27
Subdivision Name: LAST CHANCE RANCH 3 County: ELKO

2. LOCATION SE ¼ SW ¼ Sec 6 T 34N N/S R 56 E
PERMIT/WAIVER No. 032-008-027
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0608650 [X] NAD 27
N 4523312 [ ] 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
GRAVEL		0	30	30
CLAY AND GRAVEL		30	50	20
GRAVEL		50	60	10
HARD BLUE/GREY CLAY		60	80	20
BLUE/GREY CLAY		80	210	130
SAND w/ BLUE CLAY	XX	210	240	30

2012 SEP 13 AM 10:11
STATE ENGINEER'S OFFICE

Date started: 29-Aug , 20 12
Date completed: 4-Sep , 20 12

9. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	240	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	240

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 220 feet to 240 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 2 to 100 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 100 to 240 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 73 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 58 °F
Quality: CLEAR- SLIGHT SULFER ODOR

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 240'	42		2 HOURS
AT 200'	30		
AT 180'	20		

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* 1408
Signed (By driller performing actual drilling on site or contractor)
Date 9/5/2012

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

40.855569°N
115.710969°W NAD27