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

OFFICE USE ONLY
Log No. 112186
Permit No.
Basin 061

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. 66009

1. OWNER VICTORIA MORIN
MAILING ADDRESS P.O. BOX 1552
CARLIN, NV 89822

ADDRESS AT WELL LOCATION NEAR PALASADE, NV
Subdivision Name: TRACK OF LAND County: EUREKA

2. LOCATION SW ¼ SE ¼ Sec 1 T 31N N/S R 50 E
PERMIT/WAIVER No. 005-120-05
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0560662 [X] NAD 27
N 4492394 [ ] 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
GRAVEL WITH SAND		1	70	69
RED BROWN BOULDERS		70	80	10
GREY BROWN COMPACTED				
FINE GRAVEL		80	130	50
GREY GREEN VOLCANIC TUFT	X	130	160	30
WATER X		140		
40.582014°N NAD27				
116.283236°W				

Date started: 18-Oct, 20 10
Date completed: 19-Oct, 20 10

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	160	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	160

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6ROW
From 140 feet to 160 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 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 160 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 77 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 62 °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
825 CFM			
@ 125 PSI	15		2

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 10/21/2010

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