FINALIZED MH

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

OFFICE USE ONLY
Log No. 110628
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. 65690

1. OWNER Patrick Lickly
MAILING ADDRESS 809 Industrial Way
Elko, NV 89801

ADDRESS AT WELL LOCATION Ohio Av & Grand Rapids
Lot 80 Block E
Subdivision Name: Last Chance Ranchos County: Elko

2. LOCATION SE ¼ SE ¼ Sec 6 T 34N N/S R 56 E
PERMIT/WAIVER No. 032-005-080
Issued by Water Resources Parcel No.

Latitude W 115*41.847
Longitude N 40*51.519
UTM E
N
[X] NAD 27
[ ] 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	2	2
Brown clay		2	4	2
Brown siltstone & gravel		4	12	8
Brown siltstone		12	120	108
Blue clay		120	260	140
Siltstone & gravel	265	260	300	40

NAD 27 GPS
40.858650°N
115.697450°W

Date started: 8-Apr, 20 10
Date completed: 12-Apr, 20 10

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 5/8		.188	+1	300

Perforations:
Type of perforation mill slot
Size of perforation 3/16 x 3
From 280 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [ ] Yes [ ] No
[X] Neat Cement 5 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: pea gravel
Bentonite Chips: [X] Yes [ ] No 15 to 50 [ ] Pumped [X] Poured
Type: 3/8 chips

7. Water Level
Static water level: 190 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25		4

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STATE ENGINEERS OFFICE

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Alternative Drilling (Contractor)
Address P.O. Box 281166 (Contractor)
Lamoille, NV 89828
Nevada contractor's license number issued by the State Contractor's Board 73955
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1689
Signed (By driller performing actual drilling on site or contractor)
Date 4-12-2010

(Rev. 05-09)

USE ADDITIONAL SHEETS IF NECESSARY

CD-E