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

OFFICE USE ONLY
Log No. 108673
Permit No.
Basin 046

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. 62210

1. OWNER CHURCH OF JESUS CHRIST OF LATTER DAY
MAILING ADDRESS 50 EAST NORTH TEMPLE #1243
SALT LAKE CITY, UT 84150

ADDRESS AT WELL LOCATION CR 713 WEST SIDE OF THE PAVED ROAD TO LEE, NV OFF OF SR 228
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION NE ¼ NW ¼ Sec 4 T 31N N/S R 56 E
PERMIT/WAIVER No. 72-174 (Issued by Water Resources) 006-280-016 (Parcel No.)
Latitude 40.606128°N
Longitude 115.673863°W
NAD 27 (A)
UTM E 11T 0612196 N 4495669 [X] NAD 27 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition [ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test [X] 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
FINE SAND & GRAVEL		1	20	19
BROWN CLAY		20	30	10
GRAVEL w/BOULDERS	X	30	40	10
GREEN CLAY		40	60	20
BROWN CLAY		60	100	40
GREEN CLAY		100	120	20
BROWN CLAY		120	205	85
BOULDERS w/ GREEN Gravel	X	205	215	10
BROWN CLAY		215	260	45
GREEN & WHITE GRAVEL	XX	260	300	40
BROWN CLAY		300	305	5
1st WATER 40' - SEALED OFF				
2nd WATER 210'				
3rd WATER 270'				
BOTTOM 5' OF HOLE WAS				
PLUGGED WITH NEAT				
CEMENT BY TREMMIE				

Date started: 17-Aug, 20 09
Date completed: 20-Aug, 20 09

9. WELL CONSTRUCTION
Depth Drilled 305 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	305	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	300

Perforations:
Type of perforation: MACHINED MILL SLOT
Size of perforation: 3/16" X 3", 6 ROWS

From	feet to	feet
260	300	feet
PERF TOOL - 200	220 - 4 ROW	feet
		feet
		feet
		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 300 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 75 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 @	17		5
125 PSI			

STATE ENGINEERS OFFICE
2009 SEP 18 AM 11:14
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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 ~~020583~~
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 9/15/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY