

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

OFFICE USE ONLY
Log No. 111291
Permit No. 54204
Basin 1B4

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and MAC 534.340

NOTICE OF INTENT NO. 65568

1. OWNER LDS Church ADDRESS AT WELL LOCALITY Cleveland Ranch
MAILING ADDRESS 50 East North Temple
Salt Lake City, UT 84150 Subdivision Name 0 County White Pine

2. LOCATION NW 1/4 NE 1/4 1/4 Sec. SEC 19 T T16N N/S R R67E E Latitude 39 14 610N UTM E NAD 27
PERMIT/WAIVER No. 54204 Longitude 114 28 780W N NAD 83/WGS 84

3. WORKED PERFORMED
Replac Recondit to be tagged Test Cable Rotary RVC
Deepen Other exploration Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
3" minus gravel		0	12	12
cobbles		12	25	13
gravel, sand		25	45	20
3" minus gravel		45	50	5
cobbles, gravel, sand		50	75	25
cobbles		75	80	5
gravel, sand		80	85	5
cobbles, gravel		85	100	15
soft clay, sand		100	110	10
cobbles, gravel		110	115	5
clay		115	140	25
cobbles, gravel		140	150	10
boulder		150	152	2
cobbles, gravel		152	215	63
clay		215	217	2
gravel, sand		217	230	13
clay		230	237	7
sand, gravel		237	250	13
sand, clay		250	265	15
gravel, clay		265	280	15
gravel, clay, cobbles		280	345	65
clay		345	360	15
gravel, sand		360	365	5
clay		365	375	10

continued on next page

9. WELL CONSTRUCTION

Depth Drilled Feet Depth Cased 0 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>7 7/8</u> Inches	<u>0</u> Feet	<u>720</u> Feet	<u> </u> Feet
<u> </u> Inches	<u> </u> Feet	<u> </u> Feet	<u> </u> Feet
<u> </u> Inches	<u> </u> Feet	<u> </u> Feet	<u> </u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/FT. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations

Type of perforation

Size of perforation

From	feet to	feet
From <u> </u>	<u> </u>	<u> </u>
From <u> </u>	<u> </u>	<u> </u>
From <u> </u>	<u> </u>	<u> </u>
From <u> </u>	<u> </u>	<u> </u>
From <u> </u>	<u> </u>	<u> </u>

Annular Seal:

Material	to	Pumped	Poured
Neat Cement	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
Cement Grout	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
Concrete Grout	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
≥30% Bentonite Grout	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>

Gravel Pack

Type:

Bentonite Chips:

Type:

Date started 5-19-2010

Date completed 6-10-2010

7. Water Level

Static water level: feet below land surface

Artesian Flow: G.P.M. P.S.I.

Water Temperature: °F

Quality:

8. WELL TEST DATA

TEST METHOD	Bailer	Pump	Air Lift	x
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
E-logged by Dewey Data Inc				

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name High Desert Drilling LLC

Contractor

Address 4225 E Mary Way

Contractor

Winnemucca Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 62237

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2140

Signed [Signature] 6-10-2010

USE ADDITIONAL SHEETS IF NECESSARY

NAD-27 GPS 39.243562° N
114.478814° W

STATE ENGINEERS DIVISION
2010 JUL 22 PM 12:25
RECEIVED

P.L.O.

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

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MAILING ADDRESS 50 East North Temple 0
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2. LOCATION NW 1/4 NE 1/4 Sec 19 T16N N/S R 67E E Latitude 39 14 610N UTM E NAD 27
PERMIT/WAIVER No. 54204 Longitude 114 28.780W N X NAD 83/83.84
Issued by Water Resources Parcel No.

3. WORKED PERFORMED 4. PROPOSED USE 5. WELL TYPE
Replace Recondition to be logged First Cable Rotary RVC
Deepen Other exploration Municipal/Industrial Monitor Stock Air Other

8. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
gravel, sand, cobbles		375	405	30
clay, sand		405	435	30
gravel, cobbles		435	485	50
clay, sand		485	495	10
gravel, cobbles, sand		495	520	25
cobbles		520	550	30
clay		550	575	25
gravel, sand		575	630	55
clay, silt		630	660	30
sand, gravel		660	690	30
clay, silt		690	720	30

9. WELL CONSTRUCTION
Depth Drilled 720 Feet Depth Cased 0
HOLE DIAMETER (BIT SIZE)
7 7/8 Inches 0 Feet 720 Feet
Inches Feet Feet Feet
Inches Feet Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations
Type of perforation _____
Size of perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal:
Neat Cement _____ to _____ Pumped Poured
Cement Grout _____ to _____ Pumped Poured
Concrete Grout _____ to _____ Pumped Poured
≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: _____
Type: _____
Bentonite Chips: _____
Type: _____

Date started 5-19-2010
Date completed 6-10-2010

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

8. WELL TEST DATA

TEST METHOD:	Baller	Pump	Air Lift	x
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
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Contractor
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Contractor
Winnemucca Nevada 89445
Nevada contractor's license number issued by the State Contractors Board 62237
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2384
Signed [Signature] 6-10-2010

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