

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

OFFICE USE ONLY
Log No. 120998
Permit No. 83696T
Basin No. 364

PRINT OR TYPE IN BLACK INK 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. 70965
WELL NAME (if applicable):

1. OWNER/CLIENT NAME Eddie King
MAILING ADDRESS 1150 Allen Rd.
Battle Mountain, NV 89820

DETAILED ADDRESS AT WELL LOCATION
South End of Property at 1150 Allen Rd. Battle Mountain, NV 89820
Subdivision Name: County: Lander

2. PLS LOCATION NW 1/4 NW 1/4 14 Sec 32 N/S 44 E
PERMIT/WAIVER NO. 83696T
Issued by Water Resources Current Parcel No.

Latitude 40*39.093 UTM E NAD 27
Longitude 116*59.670 UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL#
 Replacement: Original well log #
 Recondition: Original well log #

4. PROPOSED USE
 Domestic
 Mining / Dewater
 Test / Other
 Irrigation
 Com / Ind
 Mun / QM
 Monitor
 Stock
 Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Fine-Medium Sand & Gravel w/ Clay Stripes			0	100
Caleche, Brown Clay, Gravel & Sand			100	200
Fine & Medium Sand & Gravel w/Brown Clay Stripes			200	300
Coarse Sand & Gravel w/Brown Clay Stripes			300	400
Fine, Medium & Coarse Sand & Gravel w/Brown Clay Stripes			400	500
Medium to Coarse Sand & Gravel w/Cobble Stripes & Brown Clay Stripes			500	600
Fine, Medium & Coarse Sand & Gravel; w/Brown Clay Stripes			600	700
Fine & Medium Sand & Gravel w/Clay Shale (Brown) Stripes			700	785

9. INSTRUCTION

Depth Drilled:	Feet	Depth Cased:	Feet
42	Inches	0	Feet
24	Inches	0	Feet

HOLE DIAMETER (BIT SIZE)

From	To
0	47
0	785

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.312	0	50
16		.312	0	780
3			0	55

Date started: 3-Sep, 20 2014
Date completed: 4-Sep, 20 2014

ANNULAR MATERIALS

Sanitary Seal	Yes	No	Material	From	To	Applied
<input checked="" type="checkbox"/>			Neat Cement	0	50	<input checked="" type="checkbox"/>
<input type="checkbox"/>			Cement Grout	0	50	<input checked="" type="checkbox"/>
<input type="checkbox"/>			Concrete Grout			<input type="checkbox"/>
<input type="checkbox"/>			Bentonite Chips	42	52	<input checked="" type="checkbox"/>
<input type="checkbox"/>			Gravel Pack [> 0.2 in.]	52	785	<input checked="" type="checkbox"/>
<input type="checkbox"/>			Sand Pack [< 0.2 in.]			<input type="checkbox"/>
<input type="checkbox"/>			Other, explain:			<input type="checkbox"/>

7. WATER QUALITIES
Static water level: 59.2 Feet below land surface
Artesian Flow: _____ G.P.M. P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: Good

PERFORATIONS:

Type of perforation: Mill Slot
Size of perforation: 0.08

From	Feet	To	Feet
360		480	
500		760	

8. WELL TEST DATA

Test Method:	Baller	Pump	Air Lift
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
10/14/14	500	276.04	6 Constant
		PL 335.24	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. Contractor
Address 4975 W Winnemucca Blvd. Winnemucca, NV 89445 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 66797
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2585
Signed: Michelle Strother
By driller performing actual drilling on site or contractor
Date: 10/27/2014

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RECEIVED
OCT 29 11 03 AM '14
STATE ENGINEERS OFFICE

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

OFFICE USE ONLY
Log No. 120998
Permit No. 93696T
Basin No. 004

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WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Eddie King
MAILING ADDRESS 1150 Allen Rd
Battle Mountain, NV 89820

DETAILED ADDRESS AT WELL LOCATION _____
Battle Mountain, NV 89820
Subdivision Name: _____ County: Lander

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PERMIT/WAIVER NO. 83696T
Issued by Water Resources Current Parcel No.

Latitude 40 39.093 N UTM E NAD 27
Longitude 116 59.670 W UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Small/med sand/gravel with silty clay			0	20	20
Tan silty clay			20	100	80
Silty clay w/small gravel			100	140	40
Silty clay			140	260	120
Silty sand			260	280	20
Silty clay w/ small/med			280	610	330
Gravel w/ cemented layers					
Cemented small/med sand/gravel			610	630	20
Silty clay w/small/med sand/gravel			630	660	30
Silty sand			660	670	10
Silty clay w/ small/med sand/gravel w/ cemented layers			670	780	110

9. WELL CONSTRUCTION
Depth Drilled: 780 Feet Depth Cased: _____ Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
7 7/8 Inches 0 Feet 780 Feet
Inches Feet Feet Feet
Inches Feet Feet 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 _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS
 Sanitary Seal _____ to _____ Pumped Poured
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips _____ to _____ Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured
 15 % 20 % Other, explain: _____
 Gravel Pack [> 0.2 in.] _____ to _____ Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 27-May, 20 14
Date completed: 1-Jun, 20 14

7. WATER QUALITIES
Static water level: _____ Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: _____

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. Contractor
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 56797
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2483
Signed: Michelle Strother
By driller performing actual drilling on site or contractor
Date: 6/13/2014

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY