

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

OFFICE USE ONLY
Log No. 116516
Permit No. 042
Basin 042

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. 68317

1. OWNER Viktor Larsen ADDRESS AT WELL LOCATION 2nd and Gadwell
MAILING ADDRESS 6300 West Tropicana Ave #128 Elko, NV
Las Vegas, NV 89103 Lot 5, BIK H

2. LOCATION SE 1/4 NW 1/4 Sec 3 T 36N N/S R 58 E Latitude 41°02.133N UTM E NAD 27
PERMIT/WAIVER No. 020 008 005 Longitude 115°25.414 W N Nad 83 NAD 83/WGS 84
Issued by Water Resources Parcel No. Subdivision Name: Humboldt Acres County: Elko

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other...

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sub Soil		0	3	3
Cemented Gravel		3	12	9
Sand & Gravel		12	124	112
Gravel	X	124	128	4
Black Hard Sand		128	150	22
Blue Clay		150	186	36
Gravel	X	186	189	3
Blue Clay		189	196	7
Tan Clay		196	199	3
Black Sandstone		199	205	6
Sand & Gravel	X	205	207	2
Cemented Gravel		207	240	33
Black Sandstone	X	240	241	1
Blue Clay		241	243	2
Cemented Gravel		243	245	2
Blue Shale		245	251	6
Gravel with Sand	X	251	270	19

8. WELL CONSTRUCTION

Depth Drilled 270 Feet Depth Cased 270 Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
<u>10</u> Inches	<u>0</u> Feet	<u>270</u> Feet	<u>270</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6</u>	<u>12.92</u>	<u>188</u>	<u>+1</u>	<u>100</u>
<u>6</u>	<u>PVC</u>	<u>SDR-17</u>	<u>100</u>	<u>270</u>

Perforations:

Type of perforation	Screen
From <u>200</u> feet to <u>220</u> feet	<u>0.032</u>
From <u>240</u> feet to <u>260</u> feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

Surface Seal: Yes No Seal Type:
Depth of Seal 54 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 54 feet to 270 feet

9. WATER LEVEL

Static water level 126 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature Cold °F Quality _____

10. DRILLER'S CERTIFICATION

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

Name Sharel C. Fertig, dba Fertig Drilling Company
Contractor

Address P.O. Box 525
Contractor
Elko, NV 89803

Nevada contractor's license number issued by the State Contractor's Board 031904

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584

Signed [Signature]
By driller performing actual drilling @ site or contractor

Date 7-24-12

Date started 3-Jul , 20 12
Date completed 16-Jul , 20 12

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	<u>45</u>		<u>17 Hrs</u>

(Rev. 06/10) 41.035630°N
115.422672°W NAD27

USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED
2012 JUL 30 AM 10:59
STATE ENGINEERS OFFICE