

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

OFFICE USE ONLY

Log No. 124481
Permit No. 85774T
Basin No. 100

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. 73980
WELL NAME (if applicable): VanDyke

1. OWNER/CLIENT NAME Robert Lissner
MAILING ADDRESS PO Box 7548 Reno, NV 89510

DETAILED ADDRESS AT WELL LOCATION
Reno Park Blvd. & Daniel Paul Court
Subdivision Name: _____ County: Washoe

2. PLS LOCATION SW 1/4 NE 1/4 21 Sec 21 N/S 18 E
PERMIT/WAIVER NO. 85774-T-05776 W-692
issued by Water Resources Current Parcel No. 087-382-01

Latitude 39° 40.358' N UTM E NAD 27
Longitude 119° 58.144' 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 Other

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Silty Clay			0'	12'	12'
Sand			12'	32'	20'
Blue and Gray Clay			32'	65'	33'
Blue Clay			65'	107'	42'
Sand and Gravel			107'	119'	12'
Clay with Sand and Gravel Layers			119'	224'	105'
Tan Clay			224'	229'	5'
Tan Clay with Sand and Gravel Layers			229'	279'	50'
Sand and Gravel with Clay Layers			279'	300'	21'
Sand and Gravel with some Cobbles			300'	305'	5'
Sand and Gravel with some Cobbles			305'	335'	30'
Sand and Gravel with some Cobbles			335'	337'	2'
Sand and Gravel with Clay Layers			337'	360'	23'
Coarse Sand and Gravel			360'	395'	35'
Hard Rock with Sand and Gravel			395'	400'	5'
Coarse Sand and Gravel			400'	432'	32'
Bed Rock			432'	0'	

9. WELL CONSTRUCTION

Depth Drilled: 432' Feet Depth Cased: 426' Feet

HOLE DIAMETER (BIT SIZE)

From	To
42" Inches	0' Feet
28" Inches	40' Feet
	432' Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.375"	0'	40'
18"		.375"	+2'	153'
18"		Dielectric Coupling	153'	155'

PERFORATIONS:

Type of perforation: Stainless Steel Ful-Flo Louvered

Size of perforation: 0.085"

From	To	From	To
155'	215'	235'	305'
325'	415'		

ANNULAR MATERIALS

<input checked="" type="checkbox"/> Sanitary Seal	0' to 40'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Neat Cement	0' to 108'	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips	108' to 110'	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> 15% <input type="checkbox"/> 20% <input type="checkbox"/> Other, explain: _____			
<input type="checkbox"/> Gravel Pack [> 0.2 in.]	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Sand Pack [< 0.2 in.]	110' to 432'	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: 8-Jan, 20 16
Date completed: 12-Jan, 20 16

7. WATER QUALITIES
Static water level: 24.7' Feet below land surface
Artesian Flow: No G.P.M. 0 P.S.I.
Water Temperature: 56 ° Fahrenheit
Water Quality: N/A

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
Constant	1,700	162.3'	48 Hours
		<u>NAD 27</u>	
		<u>39.672692</u>	
		<u>119.968051</u>	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Stonehouse Drilling and Construction, LLC Contractor
Address 7801 Lakeside Drive Reno, NV 89511 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 0069994
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): #2177
Signed: [Signature]
By driller performing actual drilling on site or contractor
Date: 2.24.16

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