

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

OFFICE USE ONLY
Log No. 124973
Permit No. 74435
Basin No. 016

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. 73991
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Montie Milner
MAILING ADDRESS 7025 Sterling Point Drive
Reno, NV 89523

DETAILED ADDRESS AT WELL LOCATION Duck Lake Loop
Subdivision Name _____ County Washoe

2. PLS LOCATION NW 1/4 NE 1/4 14 Sec 36 N/S 18 E
PERMIT/WAIVER NO. 74435 066-050-14
Issued by Water Resources Current Parcel No

Latitude 41° 00.970' N 36E UTM E NAD 27
Longitude 119° 55.800' W 75E 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
Sand			0'	45'	45'
Clay			45'	60'	15'
Sand and Pea Gravel			60'	90'	30'
Tan Clay with Rock			90'	120'	30'
Gray Sandstone and Clay			120'	140'	20'
Gray Mudstone with Black Shale			140'	220'	80'
Brown Mudstone			220'	240'	20'
Brown Shale			240'	245'	5'
Gray Mudstone			245'	250'	5'
Gray Sandstone			250'	270'	20'
Gray and White Sandstone			270'	287'	17'
Gray Clay			287'	310'	13'
Gray Claystone			310'	350'	40'

9. WELL CONSTRUCTION					
Depth Drilled:	350'	Feet	Depth Cased:	340'	Feet
HOLE DIAMETER (BIT SIZE)					
	From	To			
36"	Inches	0'	Feet	50'	Feet
24"	Inches	50'	Feet	350'	Feet
	Inches		Feet		Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.375"	0'	50'
16"		.250"	+2'	260'
16"		.312"	260'	340'

PERFORATIONS:
Type of perforation: Double Row Mill Slot
Size of perforation: 0.080"
From 60' Feet To 260' Feet
From 260' Feet To 340' Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS
 Sanitary Seal _____ to _____
 Neat Cement _____ 0' 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.] _____ 0' to _____ 350' Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 29-Feb, 20 16
Date completed: 2-Mar, 20 16

7. WATER QUALITIES
Static water level: 41.77 Feet below land surface
Artesian Flow: No G.P.M. 0 P.S.I.
Water Temperature: Cool ° 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"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
Constant	500	137.63'	6.5 Hours
		<u>NAD 27</u>	
		<u>41.006236</u>	
		<u>119.928260</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): # 1713
Signed: 2. Tompkins
By driller performing actual drilling on site or contractor
Date: 3.28.16