

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

OFFICE USE ONLY
Log No. 124258
Permit No. 85391 T
Basin No. 108

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. 66079
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Desert Pearl Farms, LLC.
MAILING ADDRESS PO Box 35 Yerington, NV 89447

DETAILED ADDRESS AT WELL LOCATION Frade Desert North Well
Subdivision Name: _____ County: Lyon

2. PLS LOCATION NW 1/4 NE 1/4 18 Sec 13 N/S 26 E
PERMIT/WAIVER NO. 85391-T
Issued by Water Resources Current Parcel No.

Latitude 38° 59.814 N UTM E NAD 27
Longitude 119° 6.974 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
Top Soil			0'	2'	2'
Silty Sandy Clay with some Gravel			2'	46'	44'
Sand and Gravel with Clay layers			46'	66'	20'
Sand and Gravel			66'	96'	30'
Sand with Clay layers			96'	151'	55'
Cobbles with Sand and Clay layers			151'	158'	7'
Sand and Gravel with Clay layers			158'	170'	12'
Brown Clay			170'	201'	31'
Sand and Gravel			201'	252'	51'
Gravel and Sand with Clay layers			252'	334'	82'
Sand and Gravel with Rock layers			334'	400'	66'
Hard Fractured Rock			400'	410'	10'

9. WELL CONSTRUCTION

Depth Drilled: 410' Feet Depth Cased: 400' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
36" Inches	0'	30'
28" Inches	30'	410'

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.375"	0'	30'
20"		.375"	+2'	400'
3.5"		Sch. 40	+2'	120'

PERFORATIONS:

Type of perforation: Standard Flo Louvered
Size of perforation: 0.090"

From	To
200'	400'

ANNULAR MATERIALS

<input checked="" type="checkbox"/> Sanitary Seal	0' to 30'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Neat Cement	0' to 100'	<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 type="checkbox"/> Bentonite Chips	_____ to _____	<input type="checkbox"/> Pumped	<input 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 checked="" type="checkbox"/> Gravel Pack [> 0.2 in.]	100' to 410'	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [< 0.2 in.]	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: 8-Dec, 2015
Date completed: 10-Dec, 2015

7. WATER QUALITIES
Static water level: 33.6' Feet below land surface
Artesian Flow: No G.P.M. 0 P.S.I.
Water Temperature: Cold ° 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	2,400	111'	6 Hours
		<u>NAD 27</u>	
		<u>38.996982</u>	
		<u>119.115248</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): # 2158
Signed: [Signature]
Date: 1-7-16

(Rev. 08-12)