

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

OFFICE USE ONLY
Log No. 117274
Permit No. 18735
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. 70218
WELL NAME (if applicable): Blakely

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

DETAILED ADDRESS AT WELL LOCATION Blakely Ranch on Farrell Lane.

2. PLS LOCATION SE 1/4 NE 1/4 8 Sec 14 N/S 25 E
PERMIT/WAIVER NO. 18735
Issued by Water Resources Current Parcel No

Subdivision Name: _____ County: Lyon
Latitude 39° 05.525 N UTM E NAD 27
Longitude 119° 12.075 W UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # # 5521
 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 Clay w/ Sand and			2'	31'	29'
Gravel Layers					
Sand & Gravel			31'	60'	29'
Clay w/ Sand and					
Gravel Layers			60'	273'	213'
Sand & Gravel			273'	308'	35'
Clay w/ Sand and			308'	315'	7'
Gravel Layers					
Sand & Gravel			315'	350'	35'
Sand & Gravel			350'	423'	73'
with Clay Layers					
Sand & Gravel			423'	606'	183'
<i>NAD 27</i>					
<i>39.092 116.5° N</i>					
<i>119.200 262.0° W</i>					
<i>Replaces original well log # 5521</i>					
<i>Plugged under log #</i>					
<i>NOI # 70219</i>					

9. WELL CONSTRUCTION					
Depth Drilled: <u>608'</u> Feet		Depth Cased: <u>600'</u> Feet			
HOLE DIAMETER (BIT SIZE)					
		From			To
<u>36"</u>	Inches	<u>0'</u>	Feet	<u>30'</u>	Feet
<u>28"</u>	Inches	<u>30'</u>	Feet	<u>608'</u>	Feet
	Inches		Feet		Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	30'
20"		.375"	+2'	600'
3.5"		SCH. 40	+2'	115'

PERFORATIONS:
Type of perforation: Ag Flo Louvered
Size of perforation: 0.090"
From 200' Feet To 600' Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS
 Sanitary Seal 0' to 30' conductor casing
 Neat Cement 0' to 100' 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.] 100' to 608' Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 13-Apr 20 13
Date completed: 17-Apr 20 13

7. WATER QUALITIES
Static water level: 67.3' Feet below land surface
Artesian Flow: No G.P.M. 0 P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: _____

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

8. WELL TEST DATA			
Test Method:	Bailer	<input checked="" type="checkbox"/> Pump	Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Constant	4,300	67.1'	7.5 Hours

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): # 2158
Signed: Michelle Strother
By driller performing actual drilling on site or contractor
Date: 5/6/13

(Rev. 08-12)