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

OFFICE USE ONLY
Log No. 12106
Permit No.
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. 70184
WELL NAME *(If applicable)*:

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

DETAILED ADDRESS AT WELL LOCATION Thomas Well
Subdivision Name: *County:* Lyon

2. PLS LOCATION NE ¼ SW ¼ 11 Sec 12 N/S 25 E
PERMIT/WAIVER NO. 19706 *Issued by Water Resources* *Current Parcel No.*

Latitude 38* 54.855 N UTM E ☐ NAD 27
Longitude 119* 09.400 W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 5837
☐ 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	Thickness
Sand and Gravel with			0'	165'	165'
Cobbles					
Clay			165'	170'	5'
Sand and Gravel			170'	180'	10'
Sand and Clay			180'	190'	10'
Sand and Gravel			190'	220'	30'
Gravel and Clay			220'	490'	270'

NAD 27
38.914333°N
119.155708°W

Date started: 26-Apr, 20 14
Date completed: 30-Apr, 20 14

9. WELL CONSTRUCTION
Depth Drilled: 490' Feet Depth Cased: 470' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	35'	Feet
28"	Inches	35'	Feet	490'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	35'
18"		.312"	+2'	470'
3.5"		Sch. 40	+2'	102'

PERFORATIONS:
Type of perforation: Standard and Ful Flo Louvered
Size of perforation: 0.090"
From 110' S.F. Feet To 150' Feet
From 150' F.F. Feet To 230' Feet
From 230' S.F. Feet To 470' Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0'	to 35'		
☐ 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 490'	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 49.6' 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: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Constant	2,000	100.9'	6 Hours

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Stonehouse Drilling, LLC. *Contractor*
Address 7801 Lakeside Drive Reno, Nevada 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: [signature] Admin *By driller performing actual drilling on site or contractor*
Date: 5/5/14

(Rev. 08-12) **USE ADDITIONAL SHEETS IF NECESSARY**

Replaces Well log 5837