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

OFFICE USE ONLY
Log No. 120015
Permit No. 83668T
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. 70183
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 Nevada Fresh Pack Well
Subdivision Name: *County:* Lyon

2. PLS LOCATION NE ¼ SW ¼ 34 Sec 13 N/S 25 E
PERMIT/WAIVER NO. 83668-T *Issued by Water Resources* W-679 *Current Parcel No.*

Latitude 38* 56.607 N UTM E ☐ NAD 27
Longitude 119* 10.468 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	Thickness
Sand and Gravel			0'	70'	70'
Clay			70'	75'	5'
Sand and Gravel with			75'	130'	55'
small Cobbles					
Sand and Gravel with			130'	260'	130'
small Clay layers					
Consolidated Sand			260'	615'	355'
and Gravel					
		Nad 27			
		38.94353°N			
		119.173480°W			

Date started: 11-Apr , 20 14
Date completed: 17-Apr , 20 14

7. WATER QUALITIES
Static water level: 43.3' 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	2850	95.9'	3.5 Hours

9. WELL CONSTRUCTION
Depth Drilled: 615' Feet Depth Cased: 600' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	30'	Feet
28"	Inches	30'	Feet	615'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	30'
18"		.312"	+2'	600'
3.5"		Sch. 40	+1.5'	120'

PERFORATIONS:
Type of perforation: Standard Flo and Full Flo Louvered
Size of perforation: 0.090"
From 160' S.F. Feet To 360' Feet
From 360' F.F. Feet To 440' Feet
From 440' S.F. Feet To 600' Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0'	to 30'		
☐ 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 615'	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

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: R. Tompkins - Admin
By driller performing actual drilling on site or contractor
Date: 04/29/14

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY

2014 APR 30 AM 11:22 STATE ENGINEER'S OFFICE