ORIGINAL

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

OFFICE USE ONLY
Log No. 115573
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. 70946
WELL NAME *(if applicable)*: MW-3

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

DETAILED ADDRESS AT WELL LOCATION Peri Man Camp
Subdivision Name: *County:* Lyon

2. PLS LOCATION SW ¼ SW ¼ 36 Sec 13 N/S 25 E
PERMIT/WAIVER NO. MO-1906 *Issued by Water Resources* *Current Parcel No.*

Latitude 38* 56.375 N UTM E ☐ NAD 27
Longitude 119* 8.512 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'	14'	14'
Sand, Gravel, & Clay			14'	50'	36'
Layers					
Sand, Gravel, & Cobbles			50'	80'	30'

NAD27
38 56 22.6 N
119 08 51.0 W

Date started: 17-Oct, 20 13
Date completed: 19-Oct, 20 13

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9. WELL CONSTRUCTION
Depth Drilled: 80' Feet Depth Cased: 78' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4"	Inches	0'	Feet	20'	Feet
9 7/8"	Inches	20'	Feet	80'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4"		.250"	+2'	20'
4 1/2"		Sch. 80	+2'	78'

PERFORATIONS:
Type of perforation: Screen
Size of perforation: 0.050"
From 48' Feet To 78' Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to			
☒ Neat Cement	0'	to	10'	☒ Pumped	☐ Poured
☒ Cement Grout	0'	to	20'	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	44'	to	46'	☐ Pumped	☒ Poured
☒ Bentonite Grout	10'	to	44'	☒ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain: 30% Bentonite Grout					
☐ Gravel Pack [> 0.2 in.]	46'	to	80'	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 52' 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)
Airlift	5-10	N/A	4 Hrs

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*

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)*: # 2483

Signed: Michelle Strother *By driller performing actual drilling on site or contractor*
Date: 11/4/13

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY