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

OFFICE USE ONLY
Log No. ~~116308~~ 116309
Permit No. 81784T
Basin 108

PRINT OR TYPE 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. 68355

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

ADDRESS AT WELL LOCATION South Hunewill Well
Subdivision Name: County: Lyon

2. LOCATION NE ¼ SE ¼ Sec 3 T 13N N/S R 25 E
PERMIT/WAIVER No. 81784T
Issued by Water Resources
Parcel No.

Latitude 39* 01.001 N
Longitude 119* 09.974 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☒ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0'	1'	1'
COARSE SANDS		1'	12'	11'
CLAY WITH SAND LAYERS		12'	41'	29'
SAND AND GRAVEL WITH		41'	76'	35'
CLAY LAYERS				
SAND AND GRAVEL		76'	121'	45'
CLAY WITH SAND AND		121'	480'	359'
GRAVEL LAYERS				
SAND AND GRAVEL WITH		480'	528'	48'
CLAY LAYERS				

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Date started: 8-Jun , 20 12
Date completed: 10-Jun , 20 12

9. WELL CONSTRUCTION
Depth Drilled 528' Feet Depth Cased 520' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	30'	Feet
28"	Inches	30'	Feet	528'	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'	520'
3"		SCH. 40	+2'	110'

Perforations:
Type of perforation ROSCOE MOSS AG FLOW LOUVERED
Size of perforation 0.090"
From 120' feet to 520' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 30' ☒ Pumped ☐ Poured
☒ Cement Grout 0' to 100' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 100' to 528' ☐ Pumped ☒ Poured
Type: HUNEWILL 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 25.9' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: 55 °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
CONSTANT	4650	102.95'	9.5 HOURS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West, Inc.
Contractor
Address 4975 W. Winnemucca Blvd.
Contractor
Winnemucca NV, 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* # 2158
Signed Michelle Strother
By driller performing actual drilling on site or contractor
Date 7/10/2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

39.016766 °N
119.165247 °W NAD27