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

OFFICE USE ONLY
Log No. 113655
Permit No. 79492
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. 66652

1. OWNER DESERT PEARL FARMS LLC
MAILING ADDRESS P.O. BOX 35 YERINGTON NV, 89447

ADDRESS AT WELL LOCATION BUTTE WAY
Subdivision Name: County: Lyon

2. LOCATION SW ¼ NE ¼ Sec 32 T 15N N/S R 25 E
PERMIT/WAIVER No. 79492 (Issued by Water Resources) 14-191-01 Parcel No.

Latitude 39* 07.327 N
Longitude 119* 12.507 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'	2'	2'
CLAY		2'	5'	3'
SAND		5'	30'	25'
SAND AND GRAVEL		30'	37'	7'
SAND AND GRAVEL WITH		37'	126'	89'
SOME CLAY LAYERS				
CLAY WITH SAND AND		126'	141'	15'
GRAVEL LAYERS				
SAND AND GRAVEL WITH		141'	269'	128'
SOME CLAY LAYERS				
CLAY WITH SAND AND		269'	325'	56'
GRAVEL LAYERS				
SAND AND GRAVEL WITH		325'	359'	34'
SOME CLAY LAYERS				
CLAY WITH SAND AND		359'	408'	49'
GRAVEL LAYERS				
THERE IS A 3" GRAVEL FEED				
PIPE ON THIS WELL				
FROM +1' - 112'.				

Date started: 7-Mar, 20 11
Date completed: 10-Mar, 20 11

9. WELL CONSTRUCTION
Depth Drilled 408' Feet Depth Cased 398' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	30'	Feet
28"	Inches	30'	Feet	408'	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'	398'

Perforations:
Type of perforation LOUVERED
Size of perforation 0.090"
From 118' FULL FLOW feet to 158' feet
From 158' STANDARD FLOW feet to 178' feet
From 178' FULL FLOW feet to 198' feet
From 198' STANDARD FLOW feet to 318' feet
From 318' FULL FLOW feet to 358' 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 408' ☐ Pumped ☒ Poured
Type: BCJ 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 20.5' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
CONSTANT	2850	109.5'	14 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 4/14/11 Contractor Representative

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

39.122199°N NAD27
119.207462°N
-MM

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Date started: , 20
Date completed: , 20

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Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type of perforation LOUVERED
Size of perforation 0.090"
From 358' STANDARD FLOW feet to 398' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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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 (By driller performing actual drilling on site or contractor)
Date

(Rev. 05-08)

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119.207462°W