

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

OFFICE USE ONLY **108384**

Log No. ....  
 Permit No. ....  
 Basin **153 pg1**

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340 NOTICE OF INTENT NO. **63777**

1. OWNER **Joe Rand Farms** ADDRESS AT WELL LOCATION **Diamond Valley**  
 MAILING ADDRESS **HC 62 Box 140** **Eureka, NV 89316**  
**Eureka, NV 89316** Subdivision Name: County: **Eureka**

2. LOCATION **SW¼NE¼ Sec12T21N/ R53E** Latitude **39.70484N** UTM E  NAD 27  
 PERMIT/WAIVER NO. **P09-02/19966** Longitude **-115.95028W** N  NAD 83/WGS 84  
Issued by Water Resources Parcel No.

3. WORK 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	Thick-ness
Gravel & Sand		0	25	25
Gravel & Sand		25	45	20
Brown Clay		45	63	18
brown Silt		63	64	1
Blue Clay		64	82	18
Clay		82	109	27
sand		109	111	2
Gray Clay		111	115	4
Black & Gray Clay		115	121	6
Gray Fine Sand		121	135	14
Gravel & Sand		135	138	3
Clay		138	140	2
Sand		140	146	6
Brown Clay		146	149	3
fine Brown Sand		149	150	1
Brown Clay		150	157	7
Sand		157	162	5
Clay Brown		162	166	4
Gravel & Sand		166	175	9
Brown Clay		175	177	2
Fine Sand		177	181	4
Sand - Green		181	189	8
Gravel & Sand		189	197	8
Clay		197	206	9
Sand		206	229	23
Clay		229	233	4
Gravel		233	245	12
Brown CLay		245	260	15

Date started: **6/2, 20 09**  
 Date completed: **6/6, 20 09**

9. WELL CONSTRUCTION  
 Depth Drilled **440** Feet Depth Cased **440** Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
**26** Inches **0** Feet **440** Feet  
**36** Inches **0** Feet **50** Feet  
 Inches Feet Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118.7	.375	0	5
30	39.5	.109	5	50
16	42.09	.250	0	440

 Perforations:  
 Type of perforation **Mill Cut**  
 Size of perforation **3/16"**  
 From **120** feet to **160** feet  
 From **180** feet to **440** feet  
 From feet to feet  
 From feet to feet  
 From feet to feet  
 Annular Seal:  Yes  No  
 Neat Cement 0 to 50  Pumped  Poured  
 Cement Grout to  Pumped  Poured  
 Concrete Grout to  Pumped  Poured  
 ≥30% Bentonite Grout to  Pumped  Poured  
 Gravel Pack:  Yes  No 0 to 440  Pumped  Poured  
 Type: **3/8**  
 Bentonite Chips:  Yes  No to  Pumped  Poured  
 Type:

7. Water Level  
 Static water level: **129** feet below land surface  
 Artesian Flow: G.P.M. P.S.I.  
 Water Temperature: **cool** °F  
 Quality: **unknown**

8. WELL TEST DATA

TEST METHOD:	Draw Down		
	G.P.M.	(Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<b>Customer</b>	<b>did own</b>	<b>test pump</b>	

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name **Parsons Drilling, Inc.** (CONTRACTOR)  
 Address **P.O. Box 1265** (CONTRACTOR)  
**Fallon, NV 89407-1265**  
 Nevada contractor's license number issued by the State Contractor's Board **29064**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2285**  
 Signed By driller performing actual drilling on site or contractor  
 Date **7-2-09**

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