

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Legal = 045-36E Sec 05

Please complete this form in its entirety in

accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 118959
Permit No. _____
Basin No. 117

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 36-691

WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Dannie Serfos
MAILING ADDRESS PO Box 100 Dyer NV 89010

DETAILED ADDRESS AT WELL LOCATION 777 Serfos Dyer Nv 89010
Fish Lake Valley Ranches
Esmeralda

Subdivision Name: _____ County: _____

2. PLS LOCATION sw 1/4 se 1/4 T4 Sec 5 N/S R26 E
PERMIT/WAIVER NO. 007-661-05
Issued by Water Resources Current Parcel No.

Latitude N37 37.210 UTM E NAD 27
Longitude W118 00.235 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
 Mining / Dewater
 Test / Other
 Irrigation
 Corn / Ind
 Mun / QM
 Monitor
 Stock
 Rec

5. WELL TYPE
 Rotary RVC
 Auger Mud Sonic
 Air Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Hard Clay			100	128	28
Sand		X	128	134	6
Sandy Clay			134	144	10
Hard Clay			144	202	58
Sand		X	202	204	2
Hard Clay			204	222	18
Sand		X	222	225	3
Hard Clay			225	234	9
Sand		X	234	238	4
Hard Clay			238	248	10
Sandy Clay			248	251	3
Clay			251	262	11
Sand		X	262	264	2
Clay			264	276	12

9. WELL CONSTRUCTION

Depth Drilled: 276 Feet Depth Cased: 276 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>6</u> Inches	<u>100</u> Feet
_____ Inches	_____ Feet
_____ Inches	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>5"</u>		<u>0.25</u>	<u>-1</u>	<u>276</u>

PERFORATIONS:
Type of perforation: Horizontal Slot Two Rows
Size of perforation: 0.0635 X 4
From 120 Feet To 276 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Sanitary Seal _____ to _____
 Neat Cement _____ to _____ 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.] _____ to _____ Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____
Existing 6" steel cased well. Seal reported cement 0-50 feet

7. WATER QUALITIES

Static water level: 82' Feet below land surface
Artesian Flow: 0 G.P.M. 0 P.S.I.
Water Temperature: 98 ° Fahrenheit
Water Quality: Good

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Maranatha Drilling & Pump Service Contractor
Address 22893 Highway 6 Bishop, CA. 93514 Contractor

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

Test Method	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>260'</u>	<u>30</u>	<u>178</u>	<u>4</u>

Nevada contractor's license number as issued by the State Contractor's Board: 0039576
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1238
Signed: Russell Kile
By driller performing actual drilling on site or contractor
Date: 10/9/2013