

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY

Log No. 88982
Permit No. 65825
Basin. 069

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 31531

1. OWNER Winnemucca Farms ADDRESS AT WELL LOCATION N 41.091193
MAILING ADDRESS 1 Potato Plains W 17.542635 NAD27
Winnemucca NV 89445
2. LOCATION SW 1/4 SW 1/4 Sec 12 T 37 N 39 R 39 E Humboldt County
PERMIT NO. 65825 65826 65827 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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
Top Soil-Powder		0	8	
Hard Pan		8	13	
Clayey Bent Clay		13	33	
Sand-Small Gravel		33	35	
Brown Clay		35	45	
Sand-Small Gravel		45	71	
Bent Clay-Hard Pan		71	74	
Sand-Small Gravel		74	88	
Bent Clay-Hard Pan		88	94	
Sandstone-Sand		94	110	
Bent Clay-Small Gravel		110	114	
Silt Sandstone-Sand		114	118	
Sand Gravel-Bent Clay		118	129	
Silt Sandstone-Bent Clay		129	142	
Sand Gravel-Bent Clay		142	153	
Sand Gravel		153	167	
Bent Clay Sandstone		167	183	
Sand-Silt Clay mixed		183	193	
Silt Sandstone-Bent Clay		193	195	
Sand-Small Gravel		195	197	
fine-med Sand		197	198	
Bent Clay silt Sandstone		198	206	
Sand-Bent Clay		206	229	
Sandstone-Bent Clay		229	234	
fine-med Sand Bent Clay		234	254	
Clay-Layers of Gravel				
Brown Clay		254	257	
Bent Clay-Sand		257	265	
lt. Brown Clay		265	270	

8. WELL CONSTRUCTION
Depth Drilled 530 Feet Depth Cased 530 Feet

HOLE DIAMETER (BIT SIZE)
From 28" Inches To 530 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18"		.375	0	200
18"		.375	340	360
18"		.375	520	530

Perforations:
Type perforation _____
Size perforation .040
From 200 feet to 340 feet
From 360 feet to 520 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 50' Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 50' feet to 530' feet

9. WATER LEVEL
Static water level 71' feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality Good

Date started 8-9 2002
Date completed 9-30 2002

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Not available yet</u>		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Riverside Inc Contractor
Address P.O. Box 720 Contractor
Parma Rd 83660
Nevada contractor's license number issued by the State Contractor's Board _____
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2109
Signed Kevin Chastain
By driller performing actual drilling on site of contractor
Date 10-29-02

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Log No. 88982
 Permit No. _____
 Basin 069

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NOTICE OF INTENT NO. 31531

1. OWNER Winnequaca Farms ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 1 Potato Place _____
Winnequaca NV 89445 _____
 2. LOCATION 1/4 1/4 Sec T N/S R E County _____
 PERMIT NO. _____ Issued by Water Resources _____ Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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
Sand & Bent Clay		270	280	
Hard Sandstone w/ sand		280	294	
Sand & Sme Clay		294	302	
Ben Clay & Bent Clay		302	314	
Sand & gravel		314	316	
BRN. Clay & Bent Clay		316	319	
fine Med. Sand w/ bent clay		319	324	
BRN Clay & Bent Clay		324	330	
Sand & Sandstone		330	334	
Bent Clay & Ben Clay		334	358	
fine to coarse Sand		358	383	
Bent Clay		383	386	
Sand & BK MCK w/		386	440	
lay in place w/ cinders				
Broken rock sand w/ clay		440	460	
Small Gravel		460	469	
Broken Rock		469	473	
Sand Broken rock		473	510	
Broken Rock		510	512	
Broken Rock w/ sand		512	517	
Red Sandstone w/ bent clay & some sand & gravel plus black L.A.A		517	530	

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	Feet
From _____ To _____		
From _____ To _____		
From _____ To _____		

CASING SCHEDULE

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

Perforations:

Type perforation _____
 Size perforation _____

From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From _____ feet to _____ feet

Date started _____, 19____
 Date completed _____, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

9. WATER LEVEL

Static water level _____ feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name _____ Contractor
 Address _____ Contractor

Nevada contractor's license number _____
 issued by the State Contractor's Board _____
 Nevada driller's license number issued by the
 Division of Water Resources, the on-site driller _____

Signed _____
 By driller performing actual drilling on site or contractor
 Date _____