

PRINT OR TYPE ONLY  
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WELL DRILLER'S REPORT

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

Page 1 of 4  
 NOTICE OF INTENT NO. 47077

1. OWNER WINNEMUCCA Farms ADDRESS AT WELL LOCATION Winnemucca Farms  
 MAILING ADDRESS 1 potato place 4100 Dutch Flat Rd  
Winnemucca NV 89445  
 2. LOCATION SW 1/4 SW 1/4 Sec. 29 T 39 N N/S R 39 E Humboldt County  
 PERMIT NO. 67207-T 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		0	8	
Hard Pan		8	10	
Brown Clay		10	31	
Coarse Sand		31	52	
Brown Clay		52	63	
Coarse sand		63	78	
Brown Clay		78	103	
Sand - P Gravel		103	152	
Brown Clay		152	189	
Sand		189	195	
Brown Clay		195	202	
Sand		202	242	
Brown Clay		242	252	
Sand		252	258	
Brown Clay		258	264	
Sand		264	306	
Brown Clay		306	314	
Sand		314	320	
Brown Clay		320	From 190 on	
Brown Clay - Gravel Interbeds		190	194	
Coarse Brown - Blk sand Gravel		194	195	
Burnt Brown Clay Black Gravel				
with Brown Sandstone Mx		195	198	
Burnt Brown Clay		198	200	
Tan Cleachy		200	203	
Brown Clay		203	204	
Burnt Brown Clay		204	208	
Coars Blk sand w/ Gravel		208	210	
Coarse Br/Blk sand w/ Br clay lens		210	218	

8. WELL CONSTRUCTION  
 Depth Drilled 615 Feet Depth Cased 615 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 0 To 615  
28 Inches Feet  
 Inches Feet Feet  
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>18</u>		<u>.375</u>	<u>+1</u>	<u>615</u>

Perforations:  
 Type perforation Screen  
 Size perforation 35 slot  
 From 209 feet to 259 feet  
 From 283 feet to 383 feet  
 From 483 feet to 503 feet  
 From 583 feet to 603 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes,  No Seal Type:  
 Neat Cement  Cement Grout  
 Depth of Seal 56  Concrete Grout  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 56 feet to 615 feet

9. WATER LEVEL  
 Static water level 32 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 Kevin Higson Contractor  
 Address 4000 W Winnemucca Blvd Contractor  
Winnemucca NV 89445  
 Nevada contractor's license number 44881  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the 1919-T1  
 Division of Water Resources, the on-site driller  
 Signed [Signature] By driller performing actual drilling on site or contractor  
 Date 6-18-01

Date started 5/22-01, 19\_\_\_\_  
 Date completed 6-11-01, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>2400</u>	<u>115</u>	<u>14</u>

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1. OWNER..... ADDRESS AT WELL LOCATION.....  
 MAILING ADDRESS.....

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	Thick-ness
Brown Clay		218	230	
Brown Clay + SAND 1st foot		220	230	
Course SAND		230	240	
" "		240	248	
Brown Clay		248	250	
" "		250	256	
Dark Gray Course SAND		256	259	
Brown Clay		259	260	
" "		260	267	
HARD SAND + SANDSTN. + clay mix		267	270	
Bro Clay w/ P. gravel + <del>sand</del>		270	271	
BLK course SAND P. gravel, spotty clay		271	274	
Bro Clay w/ P. gravel interbeds		274	275	
" " " " "		275	282	
Brown Clay SAND Mix		282	284	
Brown Course SAND w/ some clay		284	285	
Bro. Course SAND		285	290	
Bro Clay (some SAND mix 1st 2 feet)		290	295	
Bro Clay SAND Mix		295	297	
Course Bro SAND w/ gravel pen		297	303	
Bro Clay w/ SAND + gravel interbeds		303	305	
sand + clay mix		305	310	
Clay w/ some SAND Mix		310	315	
course Bro SAND		315	319	
Brown Clay		319	325	
" "		325	331	
Gray Course SAND - sandstone silts 1st 2'		331	335	
Gray Course SAND		335	337	
Brown Clay		337	345	

8. WELL CONSTRUCTION  
 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 perforation.....  
 Size perforation.....  
 From..... feet to..... feet  
 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

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.....

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)

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1. OWNER \_\_\_\_\_ ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS \_\_\_\_\_

2. LOCATION  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  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	Thick-ness
Burnt Bro Clay		345	355	
Burnt + Non Burnt Bro Clay		355	365	
Some SAND 1st 5'				
Course Gray SAND w/ P.		365	375	
Gravel clay mix 1st 1'				
" " " " " "		375	377	
Bro Clay w/ Brnt Mix		377	385	
" " " last 1' strct clay		385	395	
Burnt Bro Clay First 2' straight		395	405	
Tan Burnt Clay		405	415	
Tan Clay some burnt mix 1st 5'		415	422	
Clay Course SAND		422	425	
" " " "		425	426	
Bro clay last 3' Burnt		426	435	
Burnt Bro Clay		435	436	
Course Gray SAND w/ P. gravel		436	441	
Bro + Burnt Clay Mix		441	445	
" " " "		445	448	
Course SAND		448	451	
Brown Clay		451	453	
Course Bro/BK SAND w/ gravel		453	455	
" " " "		455	457	
Bro Clay w/ gravel interbeds		457	460	
Burnt Bro Clay + Bro Clay Mix		460	463	
Course Bro/BK sand w/ p gravel		463	465	
" " " " " "		465	469	
Bro Clay w/ gravel interbeds 1st 3'		469	475	
Bro Clay + white Ash Mix		475	477	
Course Bro/BK SAND		477	478	

8. WELL CONSTRUCTION  
 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 perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 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

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 \_\_\_\_\_

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)

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 MAILING ADDRESS \_\_\_\_\_

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
Bro Clay + Burnt Clay Mix		478	485	
Bro + Burnt Clay Mix (gravel) last 3'		485	492	
Tan Clay		492	495	
Bro Clay		495	505	
Burnt Tan/Bro Clay		505	509	
Course BRK sand w/ some clay		509	514	
Brown Clay		514	515	
" "		515	519	
Course SAND		519	521	
Brown Clay		521	525	
Brown Clay last 1/2' sand str.		525	530	
burnt bro clay		530	532	
Brown Clay		532	535	
" "		535	539	
Burnt Bro Clay		539	545	
Burnt tan Clay turned Bro	548	545	552	
Brown Clay		552	555	
Burnt Bro Clay chngs to tan	557	555	565	
Bro Clay		565	575	
Bro Clay + SAND MIX		575	577	
Burnt Clay w/ gravel mix in str.		577	579	
Course sand + gravel w/ some clay		579	581	
Burnt Bro Clay w/ some gravel		581	583	
Brown Clay		583	585	
" "		585	595	
" "		595	599	
COURSE SAND		599	603	
Brown Clay		603	605	
" "		605	615	

8. WELL CONSTRUCTION  
 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 perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 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

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 \_\_\_\_\_

Date started \_\_\_\_\_, 19\_\_\_\_  
 Date completed \_\_\_\_\_, 19\_\_\_\_

7. WELL TEST DATA

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