

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

OFFICE USE ONLY  
Log No. 106029  
Permit No. \_\_\_\_\_  
Basin Ø69

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. 61571

1. OWNER WINNEMUCCA FARMS, INC. ADDRESS AT WELL LOCATION \_\_\_\_\_  
MAILING ADDRESS One Potato Road Well # 8  
Winnemucca, Nevada 89445 Subdivision Name: \_\_\_\_\_ County: Humboldt

2. LOCATION SE ¼ SE ¼ Sec 30 T 39N N/S R 39 E Latitude 41°13.545.5 UTM E  NAD 27  
PERMIT/WAIVER No. 31080-2 Longitude 117°37.239.3 N  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

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	Thick-ness
Top soil		0	6	6
Silty clay		6	19	13
Sand		19	24	5
Silty clay		24	27	3
Brown clay		27	34	7
Sand and gravel		34	38	4
Clay w/sand layers		38	54	16
Clay w/streaks of sand		54	110	56
Sand		110	117	7
Sand & gravel w/clay layers		117	172	55
Clay w/sand streaks		172	190	18
Sand and gravel w/clay layers		190	244	54
Silty brown clay		244	282	38
Sand w/clay layers		282	324	42
Clay w/sand layers		324	367	43
Sand w/clay layers		367	404	37
Clay w/sand layers		404	431	27
Sand and small gravel		431	460	29
Fine to medium sand		460	471	11
Silty clay w/sand streaks		471	540	69
Sand w/small gravel		540	553	13
Brown silty clay		553	580	27

N 41,225864  
w 117.61966 / NAD27

9. WELL CONSTRUCTION

Depth Drilled 580 ~~700~~ Feet Depth Cased 580 Feet

HOLE DIAMETER (BIT SIZE)

	From	To		
	36	0	Feet	50 Feet
	28	50	Inches	580 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18		.375	+2	560

Perforations:

Type of perforation	Size of perforation	Mill slot
From 110	feet to 310	D. R. feet
From 350	feet to 470	Q. R. feet
From 510	feet to 550	D. R. feet
From	feet to	feet
From	feet to	feet

Annular Seal:  Yes  No

Neat Cement to  Pumped  Poured  
 Cement Grout 0 to 50  Pumped  Poured  
 Concrete Grout to  Pumped  Poured  
 ≥30% Bentonite Grout to  Pumped  Poured

Gravel Pack:  Yes  No 0 to 560  Pumped  Poured

Bentonite Chips:  Yes  No to  Pumped  Poured

Date started: 1/28/2008, 20  
Date completed: 2/2/2008, 20

7. Water Level

Static water level: 46.2 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: Cool °F  
Quality: Good

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PWL=172.7	3984	126.5	8

2008 FEB 18 10:50 AM

10. DRILLER'S CERTIFICATION

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

Name HUMBOLDT DRILLING & PUMP COMPANY  
Contractor

Address 4975 W. Winnemucca Blvd.  
Contractor

Winnemucca, Nevada 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 Judith Seach Office  
By driller performing actual drilling on site or contractor

Date 2/13/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY