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

OFFICE USE ONLY
Log No. 105904
Permit No.
Basin 069

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. 61567

1. OWNER: WINNEMUCCA FARMS
MAILING ADDRESS: One Potato Road, Winnemucca, NV 89445

ADDRESS AT WELL LOCATION: New Winnemucca Farms ~~Well # 111~~ Well 11B
Subdivision Name: County: Humboldt

2. LOCATION SW ¼ NW ¼ Sec 23 T 37N N/S R 39 E
PERMIT/WAIVER No. 65847 (Issued by Water Resources) Parcel No.

Latitude 41.0693 Longitude 117.56334
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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	Thickness
Silty sand		0	12	12
Sand w/some clay		12	24	12
Sand w/some clay		24	44	20
Sand and gravel		44	99	55
Sand, gravel w/cobbles		99	134	35
Hard brown clay		134	155	21
Brown clay w/sand and gravel		155	173	18
Gravel w/coarse sand		173	187	14
Silty clay w/sand layers		187	256	69
Silty clay w/sand layers, gravel		256	261	5
Coarse sand and gravel		261	283	22
Hard brown clay		283	296	13
Cinders w/sand and gravel		296	319	23
Clay w/sand and cinders layers		319	338	19
Solid basalt		338	449	111
Fractured basalt w/clay, sand		449	464	15
Sand & gravel w/brown clay		464	470	6
Fractured rock w/sand, gravel		470	548	78
Fractured basalt w/volcanic rock		548	654	106
Volcanic rock		654	709	55
Fractured basalt		709	812	103
N 41.069411				
W 117.562375 NAD27				

Date started: 2-11-2008, 20
Date completed: 2-23-2008, 20

9. WELL CONSTRUCTION
Depth Drilled 812 Feet Depth Cased 797 ~~785~~ Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
28	Inches	50	Feet	812	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18	70#	.375	+2	797

Perforations:
Type of perforation: Mill Slot
Size of perforation: 0.09

From	65	feet to	145	feet
From	185	feet to	225	feet
From	465	feet to	785	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 50 to 812 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 43.2 feet below land surface
Artesian Flow: NA G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
4000	40.7	6

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, NV 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: Judi Leach, Office (By driller performing actual drilling on site or contractor)
Date: 3/10/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY