FINALIZED MAA

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

OFFICE USE ONLY
Log No. 70417
Permit No.
Basin 071

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. 62505

1. OWNER John Russum
MAILING ADDRESS 6475 Germain
Winnemucca, Nv 89445

ADDRESS AT WELL LOCATION 6475 Germain
Winnemucca, Nv 89445
Subdivision Name: Sonoma Rchos #1 County: Humboldt

2. LOCATION SW ¼ NW ¼ Sec 7 T 35N N/S R 38E E
PERMIT/WAIVER No. 0 010-473-34
Issued by Water Resources Parcel No.

Latitude 40 55.382N UTM E NAD 27
Longitude 117 45.331W N X [redacted]

3. WORKED PERFORMED
New Well Replace X Recondition
Deepen Other

4. PROPOSED USE
X Domestic Irrigation Test
Municipal/Industrial Monitor Stock

5. WELL TYPE
Cable X Rotary RVC
Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
top soil		0	4	4
Large gravel		4	25	21
Clay & sand		25	30	5
Gravel & sand		30	45	15
Clay & Sand		45	60	15
Sand & gravel w/ clay stringers	x	60	120	60
Sand & gravel w/ cobbles	x	120	200	80
40.925.130°N NAD27 117.754.554°W		0.0.		
				200.00

Date started: 3/5/2009
Date completed: 3/9/2009

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200

HOLE DIAMETER (BIT SIZE)

		From		To	
10 7/8	Inches	0	Feet	200	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	STEEL	.188	0	20
6.900	PVC	sdr21=.450 in	20	200

Perforations:
Type of perforation 6 inch pvc mill horizontal slot screen
Size of perforation 1/32
From 160 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: Yes

Neat Cement	to		Pumped	Poured
Cement Grout	4 to 55		Pumped X	Poured
Concrete Grout	to		Pumped	Poured
≥30% Bentonite Grout	to		Pumped	Poured

Gravel Pack: X Yes No 65 to 200 Pumped X Poured
Type: 3/8 minus
Bentonite Chips: X Yes No 55 to 65 Pumped X Poured
Type: 3/8 baroid

7. Water Level
Static water level: 117 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality: good

8. WELL TEST DATA
TEST METHOD: Bailer Pump Air Lift x

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR	55	30	6

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Contractor: High Desert Drilling LLC
Address Contractor: 4225 E Mary Way
Winnemucca Nevada 89445
Nevada contractor's license number issued by the State Contractor's Board: 62237
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 2140
Signed By driller performing actual drilling on site or contractor: [signature]
Date 3/9/2009

(Rev. 05-04) USE ADDITIONAL SHEETS IF NECESSARY

2009 MAR 19 AM 10:58