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

OFFICE USE ONLY
Log No. 104638
Permit No.
Basin 001

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. 58475

1. OWNER Mike Jefferies
MAILING ADDRESS PO BOX 955
Verdi Nv 89439

ADDRESS AT WELL LOCATION #1 Hunter Rd
Denio Nv
Subdivision Name: ## County: Humboldt

2. LOCATION Parc ¼ track 40 ¼ Sec T 47N N/S R 30E E
PERMIT/WAIVER No. n/a NE NE 05 02-061-44
Issued by Water Resources Parcel No.

Latitude 41 59.3775 UTM E NAD 27
Longitude 118 38.6131 N X NAD 83/WGS 84

3. WORKED PERFORMED
X New Well Replace 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	5	5
Brown Clay		5	43	38
Sand Gravel w/ clay		43	83	40
clay		83	87	4
Sand gravel w/ clay		87	100	13
Sand Gravel soft		100	120	20
clay & hard gravel slow drilling	40	120	155	35
Sand & gravel med		155	160	5
Sand & gravel med.		160	200	40
		200	200	
				200

~~N 41.989628~~
~~W 118.643652~~
~~NAD83~~

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Date started: Oct 31 , 20 06
Date completed: nov 2 , 20 06

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	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)
6.5	steel	0.25	-1.5	20
6.75	pvc	0.35	20	160

Perforations:
Type of perforation PVC 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	0 to	50	Pumped	X	Poured
Concrete Grout	to		Pumped		Poured
≥30% Bentonite Grout	to		Pumped		Poured

~~Gravel Pack~~ X Yes No 50 to 200 Pumped X Poured
Type: 3/8 minus
Bentonite Chips: x Yes No 49.5 to 50 Pumped x Poured
Type: 3/8 baroid

7. Water Level
Static water level: 70 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °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		4

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 [signature]
By driller performing actual drilling on site or contractor
Date 11-15-06

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

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