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

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

OFFICE USE ONLY
Log No. 104648
Permit No.
Basin 027

1. OWNER Art brown
MAILING ADDRESS Summit lake
0

ADDRESS AT WELL LOCATION 0
Subdivision Name.

NOTICE OF INTENT NO. 58477
Summit lake Indian Reservation

2. LOCATION NW ¼ NE ¼ Sec 20 T 42 N/S R E
PERMIT/WAIVER No. n/a
Issued by Water Resources
0
Parcel No.

County: Humboldt
Latitude 41 32.785n
Longitude 119 02.232w
UTM E
N
NAD 27 X
[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	4	4
coarse gravel & sand		4	26	22
sand & gravel w/ grey clay		26	60	34
Sand & Gravel large gravel		60	105	45
hard pan basalt		105	107	2
sand & gravel w/ lots of clay	18	107	125	18
Softer sand & gravel	40	125	142	17
sand & gravel brown clay		142	145	3
soft sand - clean cuttings		145	153	8
sand & gravel brown clay		153	165	12
sand clean cuttings		165	175	10
consolidated sand clay & gravel		175	200	25
sand & gravel		200	205	5
clay w/ sand & gravel stratas		205	215	10
sand & gravel		215	218	3
clay w/ sand & gravel stratas		218	230	12
sand & gravel		230	236	6
clay w/ sand & gravel stratas		236	300	64
Rock		300	305	5
		0		
				305

N 41.546917
W 119.036800 NAD83

Date started: Sept 30 20 06
Date completed: Oct 4 20 06

7. Water Level
Static water level: 68 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
pumped	22	12	4

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 240

HOLE DIAMETER (BIT SIZE)

		From	To
10 5/8	Inches	0 Feet	240 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	.25	0	240

Perforations:
Type of perforation PVC Screen
Size of perforation 3/16

From 200	feet to	240	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 58 to 300 Pumped [X] Poured
Type: 3/8 minus GRAVEL From 240 - 300
Type: [redacted]

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
Date 10-20-06

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

STATE ENGINEER'S OFFICE
2006 DEC 15 PM 2:42
RECEIVED

STATE ENGINEER'S OFFICE
2007 OCT 25 PM 1:44
RECEIVED

N 41.546546
W 119.036185 NAD27

Per driller: Not cased to TD per engineer specifications who was in charge of Indian Reservation
RC 1-11-08