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

OFFICE USE ONLY
Log No. 111293
Permit No. —
Basin 070

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. 63403

1. OWNER Cyanco
MAILING ADDRESS 5505 Cyanco Drive
Winnemucca, Nv 89445

ADDRESS AT WELL LOCATION 5505 Cyanco Drive
Winnemucca, Nv 89445
Subdivision Name: 0 County: Humboldt

2. LOCATION NE ¼ NE ¼ Sec 6 T 35N N/S R 37E E
PERMIT/WAIVER No. m-o-217 & r622 013-141-01
Issued by Water Resources Parcel No.

Latitude 40 56.703n UTM E NAD 27
Longitude 117 51.120w N [X] NAD 83/WGS 84
SEE WELL LOG # 33154

3. WORKED PERFORMED
New Well [X] Replace Recondition
Deepen Other

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

5. WELL TYPE
Cable [X] Rotary RVC
Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Blow sand		0	5	5
clay, silt & sand		5	81	76
clay, silt, sand & pea gravel	X	81	88	7
Sand, med gravel	X	88	120	32
				120.00

NAD-27 GPS
40.945147°N
117.851033°W

Date started: 9/14/2009
Date completed: 9/16/2009

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 115

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	inches	0	Feet	120	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	15
6.900	PVC	sdr21=.450 in	15	115

Perforations:
Type of perforation 6 inch pvc mill horrizontal slot screen
Size of perforation 1/32
From 55 feet to 115 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 48	Pumped	X	Poured
Concrete Grout	to	Pumped		Poured
≥30% Bentonite Grout	to	Pumped		Poured

Gravel Pack: [X] Yes No 52 to 120 Pumped [X] Poured
Type: 3/8 minus
Bentonite Chips: [X] Yes No 48 to 52 Pumped [X] Poured
Type: 3/8 baroid

7. Water Level
Static water level: 61.2 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	est 45 gpm	est 50 ft	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 2364
Signed
By driller performing actual drilling on site or contractor
Date 9-25-09

RECEIVED
2010 JUL 22 PM 12:25
STATE ENGINEER'S OFFICE

USE ADDITIONAL SHEETS IF NECESSARY

Replacement Well, Original WL 33154 plugged by 108850

PLO. F