

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

OFFICE USE ONLY
Log No. 109896
Permit No. _____
Basin φφ2

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. 63418

1. OWNER Ashdown Project LLC ADDRESS AT WELL LOCATION Ashdown Mine 1 Alder Ck Rd
MAILING ADDRESS 227 N. 9th STE 200 Denio, Nv 89404
Lincoln, NE 68508 Subdivision Name: _____ County: Humboldt

2. LOCATION SE ¼ NE ¼ Sec 13 T 45n N/S R 28e E Latitude 41 49.966n UTM E NAD 27
PERMIT/WAIVER No. wpc# nev 2006101 Longitude 118 42.439w N NAD 83/NSRS 84
Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition
Deepen Other _____
4. PROPOSED USE Domestic Irrigation Monitor Test Stock Air Rotary RVC Other _____
5. WELL TYPE

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sandy loam top soil		0	25	25
Sand small gravel		25	55	30
Sand, med gravel & cobbles		55	70	15
Volcanic tuff		70	80	10
Grey Metamorphic rock		80	178	98
Metamorphic rock with more sand		178	193	15
		193		-193

9. WELL CONSTRUCTION
Depth Drilled 193 Feet Depth Cased 193
HOLE DIAMETER (BIT SIZE)
7 7/8 Inches From 0 Feet To 193 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.25</u>	<u>pvc</u>	<u>sch 40</u>	<u>0</u>	<u>193</u>

Perforations:
Type of perforation PVC Screen
Size of perforation 1/32
From 173 feet to 193 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes
Neat Cement 0 to 10 Pumped Poured
Cement Grout _____ to _____ Pumped Poured
Concrete Grout _____ to _____ Pumped Poured
≥30% Bentonite Grout 10 to 165 Pumped Poured
Gravel Pack: Yes No 168 to 193 Pumped Poured
Type: 3/8 minus
Bentonite Chips: Yes No 165 to 168 Pumped Poured
Type: 3/8 baroid

Date started: 12/21/2009
Date completed: 12/29/2009
7. Water Level
Static water level: dry 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)	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name High Desert Drilling LLC
Contractor
Address 4225 E Mary Way
Contractor
Winnemucca Nevada 89445
Nevada contractor's license number 62237
issued by the State Contractors Board
Nevada driller's license number issued by the Division of Water Resources, 2364
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 12-30-09

USE ADDITIONAL SHEETS IF NECESSARY
41.832871° N
118.706309° W NAD 27 (Ta)