

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

OFFICE USE ONLY
Log No. 11266
Permit No. _____
Basin _____

**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. 33614

1. OWNER USA - US Government
MAILING ADDRESS Washington, DC

ADDRESS AT WELL LOCATION _____

2. LOCATION SW ¼ NE ¼ Sec 34 T 21S N/S R 63 E
PERMIT/WAIVER No. 160-35-101-008
Issued by Water Resources Parcel No.

Subdivision Name: _____ County: Clark
Latitude 36.08169 UTME 8500073.62 NAD 27
Longitude -114.92749 N 26735717.82 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other core

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
sand		0	4	4'
Claystone-reddish orange to reddish brown, very fine to med very weak, slightly weathered		4	12	8
Sandstone-reddish orange, fresh very weak to friable, silt to sand		12	13	1
Conglomerate-med brown, fine to coarse grained, very weak		13	90	77
Claystone/sandstone-reddish orange to reddish brown, fresh very weak, low hardness		90	159	69
Siltstone/sandstone-brown/gray		159	167	8
Siltstone-pale brown		167	181	14
Sandstone-pale reddish brown		181	186	5
Siltstone-reddish brown/gray		186	191	5
Siltstone-gray, light and porous		191	200	9
Sandstone-pale reddish brown		200	206	6
Siltstone/Claystone-reddish		206	223	17
Sandstone-pale brown		223	229	6
Claystone/Siltstone-reddish brn		229	236	7
Siltstone/sandstone-lt brown		236	281	45
Siltstone-lt gray, porous		281	291	10
Claystone/sandstone-reddish orange to reddish brown,		291	402	111
Siltstone-reddish brown, thinly embedded gypsum		402	411	9

Date started: 6-Apr , 20 2008
Date completed: 9-Apr , 20 2008

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

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
408				
HOLE DIAMETER (BIT SIZE)				
6	Inches	0	Feet	411
	Inches		Feet	
	Inches		Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1.5"		Sch. 40	0	390

Perforations:
Type of perforation Slotted PVC
Size of perforation 10-slot
From 390 feet to 411 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement to _____ Pumped Poured
 Cement Grout 0 to 383 Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured
Gravel Pack: Yes No 390 to 411 Pumped Poured
Type: _____ 10 - 20
Bentonite Chips: Yes No 383 to 390 Pumped Poured
Type: _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Crux Subsurface, Inc
Contractor
Address 16707 E. Euclid Ave., Spokane Valley, WA 99216
Contractor
Nevada contractor's license number issued by the State Contractor's Board 0060707
Nevada driller's license number issued by the Division of Water Resources, the on-site driller m-2314
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 2/24/2010