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

OFFICE USE ONLY
Log No. 111213
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. 60106

1. OWNER Clark County
MAILING ADDRESS 500 S. Grand Central Pkwy
Las Vegas, NV 89115

ADDRESS AT WELL LOCATION
Subdivision Name: County: Clark

2. LOCATION SW ¼ NE ¼ Sec 29 T 21S N/S R 63 E
PERMIT/WAIVER No. 160-29-601-001
Issued by Water Resources Parcel No.

Latitude 36.094924 UTM E 838807.2987 ☐ NAD 27
Longitude -114.96551 N 26740461.09 ☒ 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	Thickness
silty sand-loose gravel		0'	41'	41'
clayey sand-med. Dense		41'	51'	10'
conglomeratic sandstone		51'	56'	4'
clayey sand-med. Dense		56'	64'	8'
sandstone/siltstone		64'	68'	4'
conglomerate-mod. Weathering		68'	94'	26'
clayey sandstone-weak to med.		94'	118'	24'
sandstone-fine grained		118'	137'	19'
claystone		137'	139'	2'
conglomerate-med. Strong		139'	174'	35'

Date started: 3-Apr , 20 08
Date completed: 4-Apr , 20 08

9. WELL CONSTRUCTION
Depth Drilled 174 Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
5.5	Inches	0'	Feet	174'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1 1/2		Sch. 40	0	164

Perforations:
Type of perforation Slotted PVC
Size of perforation 10- slot
From 164 feet to 174 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 158 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 162 to 174 ☐ Pumped ☒ Poured
Type: 10 – 20
Bentonite Chips: ☒ Yes ☐ No 158 to 162 ☐ Pumped ☒ Poured
Type:

7. Water Level
Static water level: 29' feet below land surface
Artesian Flow: n/a G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
n/a			

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
By driller performing actual drilling on site or contractor
Date 2/24/2010

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY