

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

OFFICE USE ONLY
Log No. 122093
Permit No. _____
Basin No. 101

PRINT OR TYPE IN BLACK INK 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. 73036B
WELL NAME (if applicable): CDR-30b

1. OWNER/CLIENT NAME U.S. Geological Survey
MAILING ADDRESS 2730 Deer Run Road
Carson City, NV 89701

DETAILED ADDRESS AT WELL LOCATION
Stillwater Wildlife Refuge, Churchill County, Nevada
Subdivision Name: _____ County: Churchill

2. PLS LOCATION SW ¼ NW ¼ 22 Sec 20N N/S 29E E
PERMIT/WAIVER NO. MO-1973 009-411-055
Issued by Water Resources Current Parcel No.

Latitude 39.585221° UTM E NAD 27
Longitude -118.69549 UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Sandy Loam			0'	7'
Sand with Clay/Silt			7'	12'
Clay mixed with Silt/Sand (moist)			12'	15'
Clay Silt (moist)			15'	30'
Water at 25'				

9. INSTRUCTION

Depth Drilled: 30 Feet Depth Cased: 28 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>6.625</u>	<u>0</u>	<u>30</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>0.68</u>	<u>Schedule 80, 0.154"</u>	<u>0</u>	<u>28</u>

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STATE ENGINEERS OFFICE

NAD 27
39.585221°N
118.722846°W

ANNULAR MATERIALS

Sanitary Seal Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>0'</u>	to	<u>1</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips	<u>1'</u>	to	<u>11'</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Gravel Pack [> 0.2 in.]		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Sand Pack [< 0.2 in.]	<u>11'</u>	to	<u>28</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: 16-Mar, 20 15
Date completed: 18-Mar, 20 15

PERFORATIONS:

Type of perforation: Machined Schedule 80 PVC Slots
Size of perforation: 0.020"

From	To
<u>11</u> Feet	<u>23</u> Feet

7. WATER QUALITIES
Static water level: 5.75 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name David Berger, U.S. Geological Survey
Contractor
Address 2730 N. Deer Run Road, Carson City, NV 89701
Contractor

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>1</u>		<u>2</u>

Nevada contractor's license number as issued by the State Contractor's Board: _____
Nevada well driller's license number as issued by the Nevada Division of Water Resources: (on-site driller): 1518
Signed: David Berger
By order performing actual drilling on site or contractor
Date: 4/13/2015