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

OFFICE USE ONLY
Log No. 122913
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. 73037A
WELL NAME *(If applicable)*: Oles Well

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

DETAILED ADDRESS AT WELL LOCATION 3.35 MILES SOUTH OF 10761 Vet Mem Hiway 95, West Side 100' from Road
Subdivision Name: *County:* Churchill

2. PLS LOCATION SW ¼ NE ¼ 14 Sec 19 N/S 29 E
PERMIT/WAIVER NO. M/O-1973 *Issued by Water Resources* 007-311-001 *Current Parcel No.*

Latitude 39.512418 UTM E ☐ NAD 27
Longitude -118.6945938 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
Slit Sand with Clay			0	6
Slit With Clay (Moist)			6	10
Fine Sand Well Sorted			10	20
Increased moisture fine sand			20	37
Black Fine Sand, well sorted			37	40

NAD27
39.490553°N
118.840832°W

Date started: 17-Jul , 20 15
Date completed: 20-Jul , 20 15

7. *WATER QUALITIES*
Static water level: 14.25 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Air Lift	<1		

9. *INSTRUCTION*
Depth Drilled: 40 Feet Depth Cased: 38 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6.625	Inches	0	Feet	40	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.68	Schedule 80, 0.154"	0	38

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	0	to	1'	☐ Pumped	☒ Poured
☒ Cement Grout	1'	to	20'	☐ Pumped	☒ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	20'	to	26'	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	26'	to	38'	☐ Pumped	☒ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

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

From 28 Feet	To 38 Feet
From Feet	To Feet
From Feet	To Feet
From Feet	To Feet
From Feet	To Feet

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, Nevada 89701 *Contractor*

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 L Berger *By driller performing actual drilling on site or contractor*
Date: 8/18/2015

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(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.