

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

OFFICE USE ONLY
Log No. 112591
Permit No. _____
Basin 128 pg 1/2

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. 66560

1. OWNER U.S. Geological Survey
MAILING ADDRESS 2730 N Deer Run Road
Carson City, Nv, 89701

ADDRESS AT WELL LOCATION Dixie Valley Near Chalk Mountain

Subdivision Name: _____ County: Churchill

2. LOCATION SE 1/4 SE 1/4 Sec 21 T 17N N/S R 34 E Latitude 39.327 UTM E NAD 27
PERMIT/WAIVER No. MO-1641 Longitude 118.149 N NAD 83/WGS 84

Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Dark colored gravel and sand, grading finer with depth		0	200	200
Small gravels and sand, small amount of silt and clay		200	310	110
Medium and fine sands mixed with silt and clay to 20%		310	395	85
Dark colored medium sands and gravels with 10-15% silt clay, coarser with depth.	x	395	500	105

9. WELL CONSTRUCTION

Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>13</u> Inches	<u>0</u> Feet	<u>500</u> Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8.625</u>	<u>16.96</u>	<u>0.188</u>	<u>0</u>	<u>500</u>

Perforations:

Type of perforation Machine slot

Size of perforation .03"

From	feet to	feet	feet
<u>400</u>	<u>500</u>		

Annular 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		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	<u>1</u> to <u>379</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 380 to 500 Pumped Poured

Type: Large aquarium gravel

Bentonite Chips: Yes No 379 to 380 Pumped Poured

Type: Cetco coated tablets

Date started: 20-Nov , 20 10

Date completed: 6-Dec , 20 10

7. Water Level

Static water level: 424.16 feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: cool °F

Quality: unknown

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>30</u>	<u>60</u>	<u>8</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name James L. Wood
Contractor

Address 2730 N Deer Run Road
Contractor

Carson City, Nv., 89701

Nevada contractor's license number _____
issued by the State Contractor's Board

Nevada driller's license number issued by the
Division of Water Resources, the on-site driller FP-2178

Signed [Signature]
By driller performing actual drilling on site or contractor

Date 12/30/2010

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

39.377078°N
118.148037°W
NAD 27

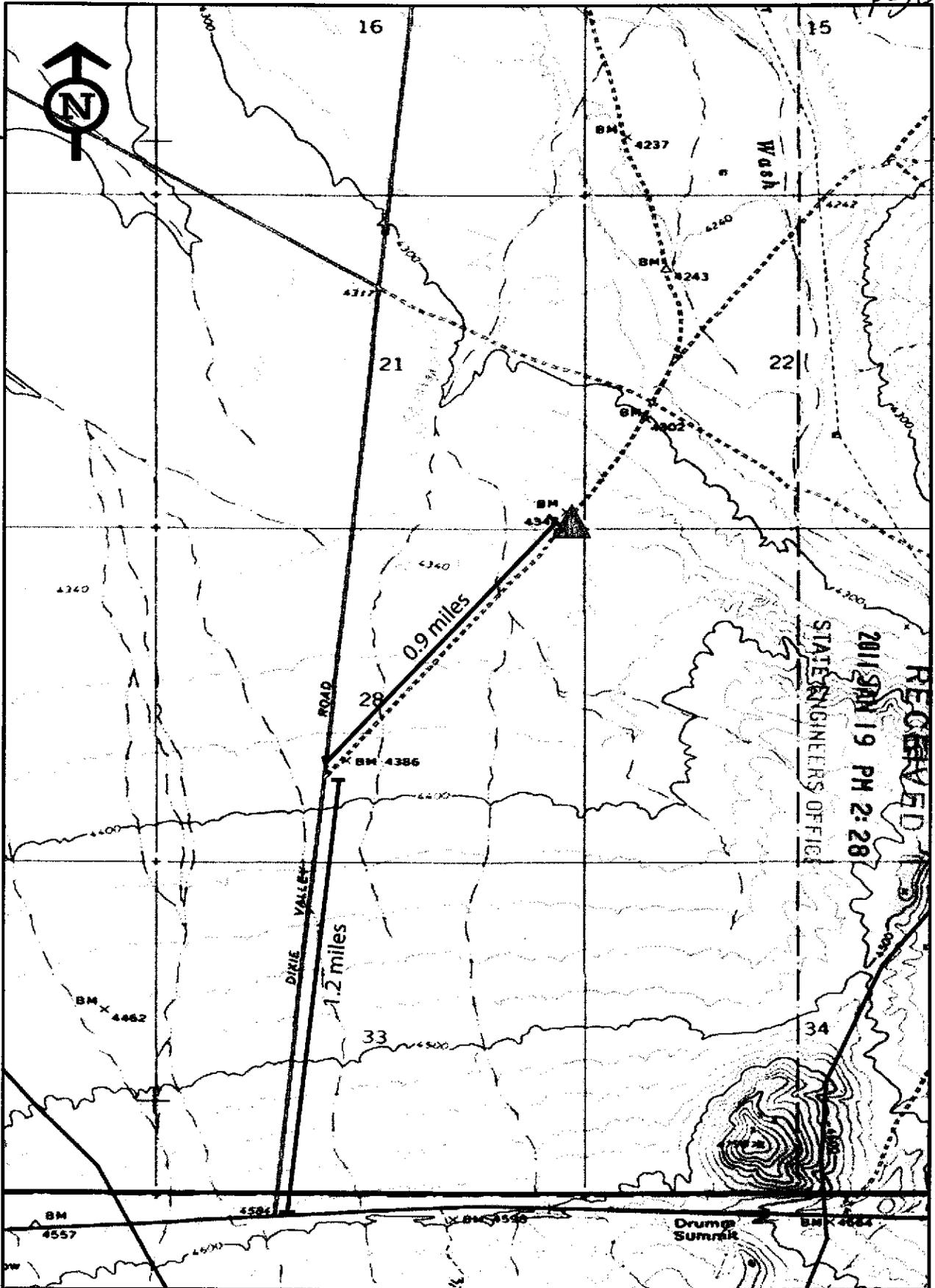
Wonder well (small scale)

LOG # 112591

pg 2/2

39°20'0"N

39°20'0"N



Twnshp 17

Rng 34

Wonder well (large scale)

