WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 28145
Permit No.
Basin 230

PRINT OR TYPE ONLY

in Book

NOTICE OF INTENT NO. 4010

1. OWNER U.S. Geological Survey
MAILING ADDRESS 705 North Plaza Street
Carson City, NV 89701

ADDRESS AT WELL LOCATION None
S. Side U.S. Ecology Disposal - 12 mi. S. of Beatty
From SW Corner of Ecology fence go 500' E then 90' S.

2. LOCATION NE ¼ NW ¼ Sec. 33 T. 13 N/S R. 47 E. NYE County
PERMIT NO. None (Issued by Water Resources) | Parcel No. None | Subdivision Name None (BLM Property)

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☒
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	~~Water Strata~~	From	To	Thickness
- Basin fill - (coarse gravel, sand, boulders)		0	405	
Drill Log				
Med Hard 12¼ bit 20 min		0	25	25
Tri Cone " 7 min		25	45	20
" 11 min		45	65	10
Med Hard 9⅞ bit 4 min	*	55	65	10
Tri Cone " 19 min	1 mpf	65	85	20
" 17 min		85	95	10
" 16 min	¼	95	125	30
" 14 min		125	145	20
" 15 min		145	165	20
" 31 min	2 mpf	165	185	20
" 38 min		185	205	20
" 34 min		205	215	10
" 19 min		215	216	1
Hard Rock 9⅞ bit 29 min	6 mpf	216	225	9
Button Tricone " 56 min		225	245	20
(13,000 lbs on bit) " 87 min		245	275	30
" 9 min	½ mpf	275	285	10
" 17 min	¼	285	305	20
" 63 min		305	325	20
" 76 min	½ mpf	325	345	20
" 73 min		345	365	20
" 76 min		365	385	20
" 70 min		385	405	20

*(mpf = minutes per foot)

Date started 2/3, 1987
Date completed 2/6, 1987

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	Not Completed		

BAILER TEST
G.P.M. Not completed Draw down ____ feet ____ hours
G.P.M. ____ Draw down ____ feet ____ hours
G.P.M. ____ Draw down ____ feet ____ hours

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8. WELL CONSTRUCTION
Diameter ____ inches Total depth 405 feet
0-55' 12¼ inches → Bore hole diam. = 15 inches +
55'-Bottom 9⅞ inches
Casing record Swanson 6" PVC 1120 SCH40
~~Weight per foot~~ 180 PSI ASTM 2672 Thickness 9/32 in

Diameter	From	To
6 inches	0 feet	404 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement grout
Depth of seal 63 feet ← 50' of Tremi pipe used.
Gravel packed: Yes ☒ No ☐ minus ⅜"
Gravel packed from 215 feet to 404 feet
Bentonite seal 210' to 215'
Course fill 63' to 210'
Perforations:
Type perforation 3 rows of slots (400 slots/row/20' casing)
Size perforation 0.060 x 3 inches each slot
From 364 feet to 404 feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

9. WATER LEVEL
Static water level 369 feet below land surface
Flow N/A G.P.M. N/A P.S.I.
Water temperature 67 °F Quality 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 Michael J. Johnson (USGS) (Contractor)
Address P.O. Box 2469, Carson City 89702 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board None
Nevada contractor's driller's number issued by the Division of Water Resources None
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP1514
Signed Michael J. Johnson (By driller performing actual drilling on site or contractor)
Date 2/6/87

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
472	488	16	Boulders, Large & Small water Gravel
488	529	41	Redish Brown Clay, Shale & Boulders
529	538	9	Brown Bentontic Clay
538	553	15	Boulders
553	561	8	Small water gravel
561	566	5	Small gravel & streaks of Yellow clay
566	575	9	Hard compacted Sand

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from ..... to .....ft.

Other aquifers.....

.....

.....

.....

.....

First water at.....feet.

Casing perforated

from ..... to .....ft.

Size of perforations

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