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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Arsenic 6-Inch
STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 108084
Permit No.
Basin 105 PG1

NOTICE OF INTENT NO. 10951

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

ADDRESS AT WELL LOCATION Douglas County Airport
south end of runway, ~~600~~ 730 ft east

2. LOCATION SW ¼ NW ¼ Sec. 16 T. 13 N/S R. 20 E. Douglas County
PERMIT NO. M/O-1457 Issued by Water Resources
~~1320-08-004~~ Parcel No.
1320-08-002-007 Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

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

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand, gravel, brown clay	X	0	42	42
Brown clay		42	52	10
Rounded gravel and course sand		52	80	28
Brown clay		80	102	22
Gravel and course sand		102	132	30
Brown clay		132	167	35
Green-gray clay		167	172	5
Course sand		172	187	15
Sand and clay layers		187	250	63
Green-gray clay		250	287	37
Sand, clay, and gravel		287	~~345~~ 338	58

GPS: 38° 59' ~~26.6~~ 26.5"
119° 44' 56.3"
Datum NAD 83
N38.990787
W 119.747961 NAD27

Douglas K. Maurer 5/15/08

Date started 11/14/07, 19
Date completed 11/19/07, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50		1

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8. WELL CONSTRUCTION
Depth Drilled ~~335~~ 345 338 Feet Depth Cased ~~335~~ 338 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
11	0	335

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		Sched. 40	+3	~~335~~ 338

Perforations:
Type perforation Machine slot
Size perforation 0.02
From 305 feet to 325 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 293
Placement Method: ☒ Pumped ☐ Poured
Gravel Packed: ☒ Yes ☐ No
From 293 feet to ~~335~~ 338 feet

Seal Type:
☐ Neat Cement
☐ Cement Grout
☐ Concrete Grout
Bentonite grout 30% solids

9. WATER LEVEL
Static water level 15 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Douglas K. Maurer (Contractor)
Address USGS 2730 N. Deer Run Rd. (Contractor)
Carson City, NV 89701
Nevada contractor's license number issued by the State Contractor's Board FP-1522
Nevada driller's license number issued by the Division of Water Resources the on-site driller
Signed (By driller performing actual drilling on site or contractor)
Date 11/20/07

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Log # 108084
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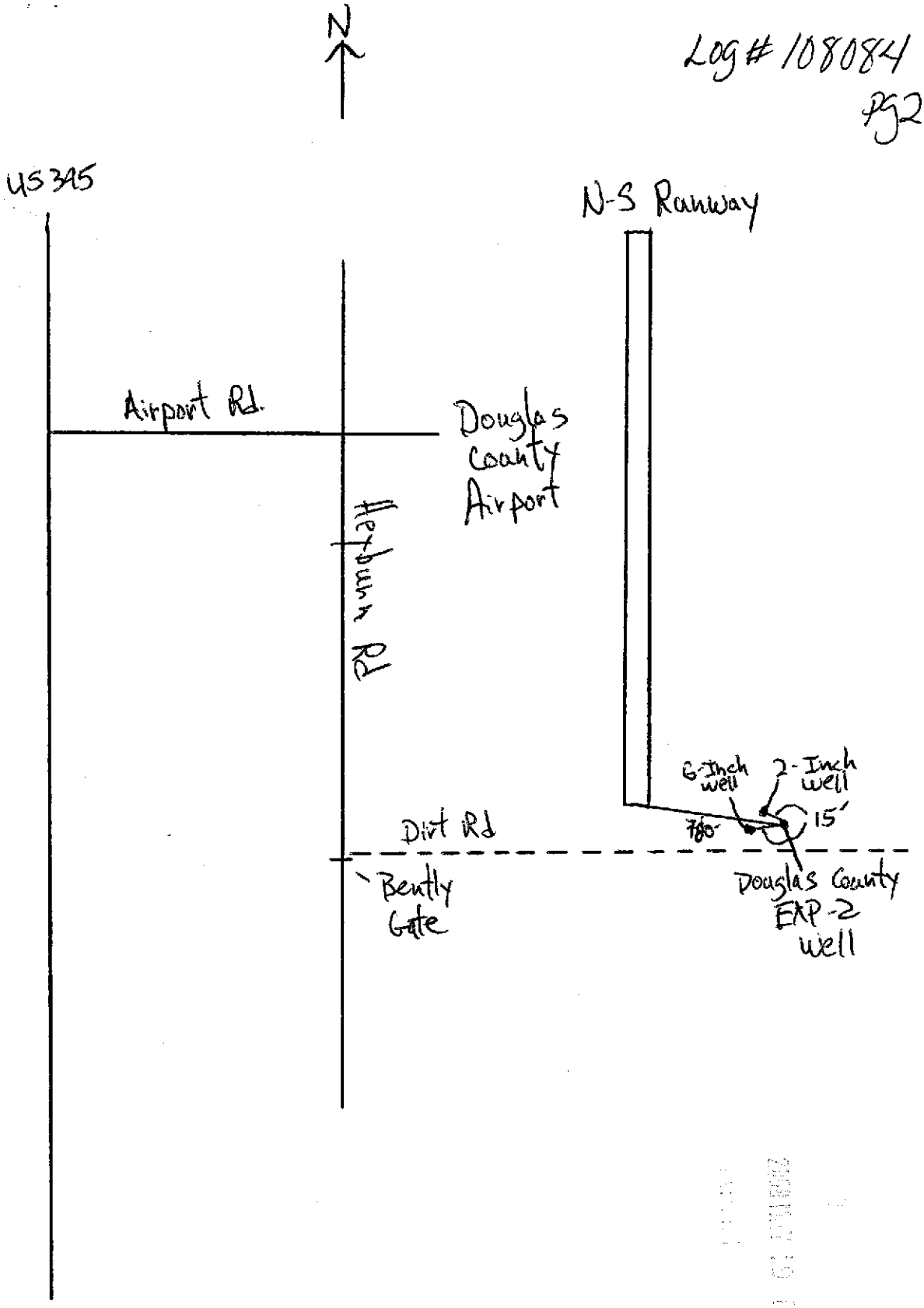

Not to scale

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