

C 1 08066

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A# 35920

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 385

1/24/03 OKSRK

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2881

OWNER: Dell Dwayne STREET OR RFD: FREDERICK RD (RT 197) TOWN: WEST FRIENDSHIP SUBDIVISION: Dell Subdivision SECTION: LOT: 3

WELL LOG table with columns for DESCRIPTION, FEET (FROM, TO), and check if water bearing. Includes handwritten entries like 'Top Soil', 'Sandstone', 'MICKA (Blue Grey) per RM SRK'.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS, NO. OF POUNDS, DEPTH OF GROUT SEAL.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) diameter, depth (feet).

SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.)

PUMPING TEST: HOURS PUMPED (6), PUMPING RATE (7.5), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (45 ft), TYPE OF PUMP USED (S).

PUMP INSTALLED: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (35), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43).

NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED (Y)

CIRCLE APPROPRIATE LETTER: A (well abandoned and sealed), E (electric log obtained), P (test well converted to production well)

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO.: M D 112, DRILLERS SIGNATURE, LIC. NO.: D

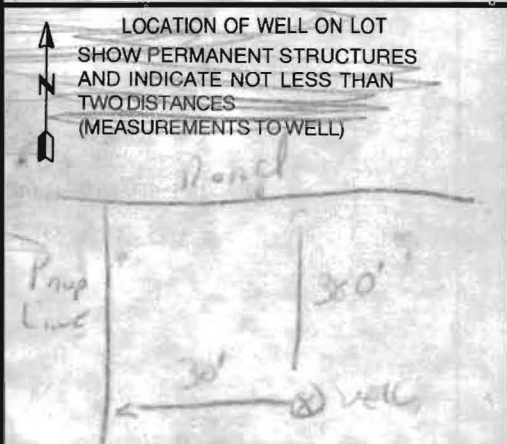
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) 48, 385, E A C H S C 3 R E E N SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN (NEAREST INCH) 56, 60

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING, LOG INDICATOR, OTHER DATA



B 1 18619

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2881

W514635 please print or type

fill in this form completely

Date Received (APA)

11 8 00

OWNER INFORMATION

DELL DWAYNE
1408 WOODCLIFF AVE.
BALTIMORE MD. 21228-1054

B 3 LOCATION OF WELL

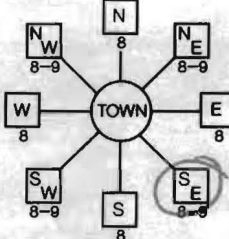
Howard
DELL Sub-
West Friendship
I MI

DRILLER INFORMATION

Ralph E. Mayne M S D 117
Ralph Mayne Well Drilling
17024 Handy Rd. Mt Airy MD. 21771

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 380
TAX MAP: 16 BLK: 13 PARCEL 115



WELL INFORMATION
APPROX. PUMPING RATE 5
AVERAGE DAILY QUANTITY NEEDED 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A35920
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 11/27/00 Steven R. King 11/27/01
CO SIGNATURE EXP. DATE
NORTH GRID 534 000 EAST GRID 819 000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-Percussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER 54 GAP 63
PERMIT No. HO-94-2881

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

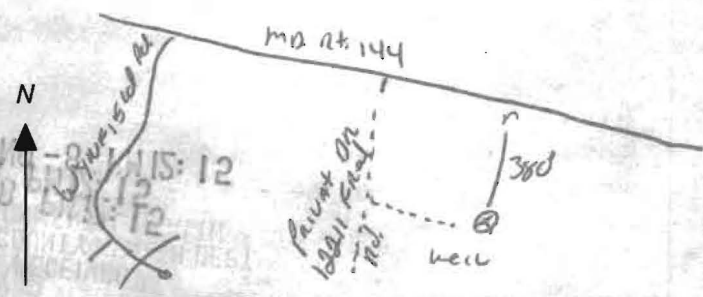
SOURCES OF DRILLING WATER

1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8159
N 5304

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

FIELD DATA SHEET
 HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94 2881
 Location of property (road) off Rt. 144
 Subdivision Dell Prop Sub Lot 3 Block Plat Sec.
 Well Driller RAUL MAYNE Owner DWAYNE DELL

Depth of well 385
 Distance of measuring point (M.P.) above ground 2 ft
 Static water level (S.W.L.) below M.P. 45

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10 GPM
 Total time 30 min to reach pumping water level 160 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:00	45 ft	6 Sec		10 GPM
8:30	160 ft	40 Sec	Test Started	1.5 GPM
8:45	160 "	40 "		1.5 "
9:00	160 "	40 "		1.5 "
9:15	160 "	40 "		1.5 "
9:30	160 ft	40 Sec		1.5 GPM
9:45	160 ft	40 Sec		1.5 GPM
10:00	160 ft	40 Sec		1.5 GPM
10:15	160 "	40 "		1.5 "
10:30	160 "	40 "		1.5 "
10:45	160 "	40 "		1.5 "
11:00	160 ft	40 Sec		1.5 GPM
11:15	160 ft	40 Sec		1.5 GPM
11:30	160 ft	40 Sec		1.5 GPM
11:45	160 "	40 "		1.5 "
12:00	160 "	40 "		1.5 "
12:15	160 "	40 "		1.5 "
12:30	160 ft	40 Sec		1.5 GPM
12:45	160 ft	40 Sec		1.5 GPM
1:00	160 ft	40 Sec		1.5 GPM
1:15	160 "	40 "		1.5 "
1:30	160 "	40 "		1.5 "
1:45	160 "	40 "		1.5 "
2:00	160 ft	40 Sec		1.5 GPM
HD-2:15	160 ft	40 Sec		1.5 GPM
2:30	160 ft	40 Sec		1.5 GPM

