

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

C 1 • 9528 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY)

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE WELL COMPLETED

22 (TO NEAREST FOOT) 26

28 29 30 31 32 33 34 35 36 37

8-13

15 20

DRILLERS IDENTIFICATION NO.

OWNER Thurman LAST NAME

FIRST NAME

STREET OR RFD 418 Teaching Building POST OFFICE Columbia Md

WELL DESCRIPTION

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)

FEET FROM TO

CHECK IF WATER BEARING

Sand 0-68
Raynicks Rock 68-285 ✓

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) 44

CEMENT BENTONITE CLAY

NO. OF BAGS 31 NO. OF POUNDS 2914

GALLONS OF WATER 186

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 48 FT. TO 54 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 73

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 40 8 9 11 15 17 21

2

3

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 8

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE Air

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 60 (NEAREST FOOT)

WHEN PUMPING 22 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

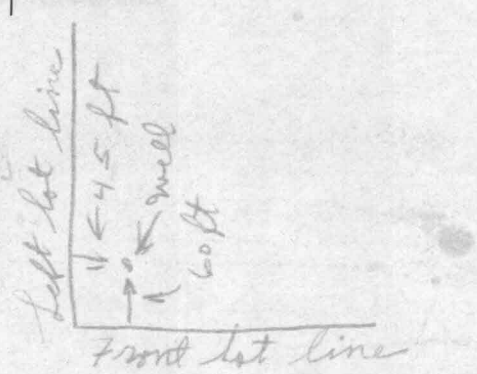
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT) 2

BELOW } 49 50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).



CIRCLE APPROPRIATE BOXES

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
- E ELECTRIC LOG OBTAINED
- P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME

(PLEASE PRINT) Joseph L. Plummer

SIGNATURE Joseph L. Plummer

B 1 8805 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER 40-73-2439 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 2/1/78 1:30 P.M.

OWNER Newburn James COL 15 LAST NAME FIRST NAME COL. 34 STREET OR RFD 218 Teachers Building COL 36 COL. 55 POST OFFICE Columbia Md. 21044 COL. 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION 1 2 3 (SEQ. NO.) 6 DATE 2/11/1977 LICENSE NUMBER 238 77 80 FIRST NAME DRILLER LAST NAME SIGNATURE Joseph H. Wayne

B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY Howard 8 (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION Hall Mark 23 42 SECTION L 44 46 LOT 14 50 NEAREST TOWN Fulton 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 1/2 73 76 77 78 MI

B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 15 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 750 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING, AGRICULTURE, IRRIGATION I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. M MUNICIPAL WATER SUPPLY P PRIVATE WATER COMPANY T TEST MUST HAVE STATE HEALTH DEPT. APPROVAL

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT ROAD John Hopkins Rd 11 NORTH SOUTH EAST WEST 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 60 34 37 38 39 FT MI

APPROXIMATE DEPTH OF WELL 200 24 28 FEET

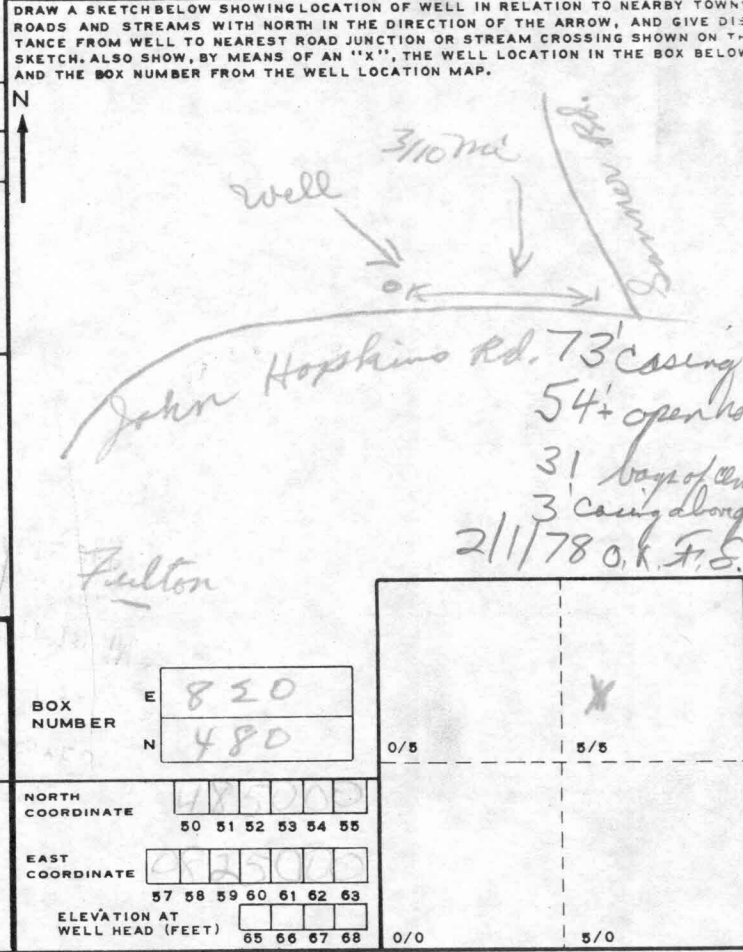
APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) BORED (OR AUGERED) JETTED DRIVEN 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE-ROTARY DRIVE-POINT OTHER (DESCRIBE)

REPLACEMENT OR DEEPEINED 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 D THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER 54 63 65 ENGINEER REVIEW DISTRICT NO. FORCE WRITE INITIALS IN BOX CONDITIONS 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL 1 2 3 (SEQ. NO.) 6 41 S STATE HEALTH (CIRCLE BOX) COUNTY NAME Howard COUNTY NO. W27212 DATE 11 14 77 MO. DAY YR. APPROVED BY Fred Frommolt Sanitarian



B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6

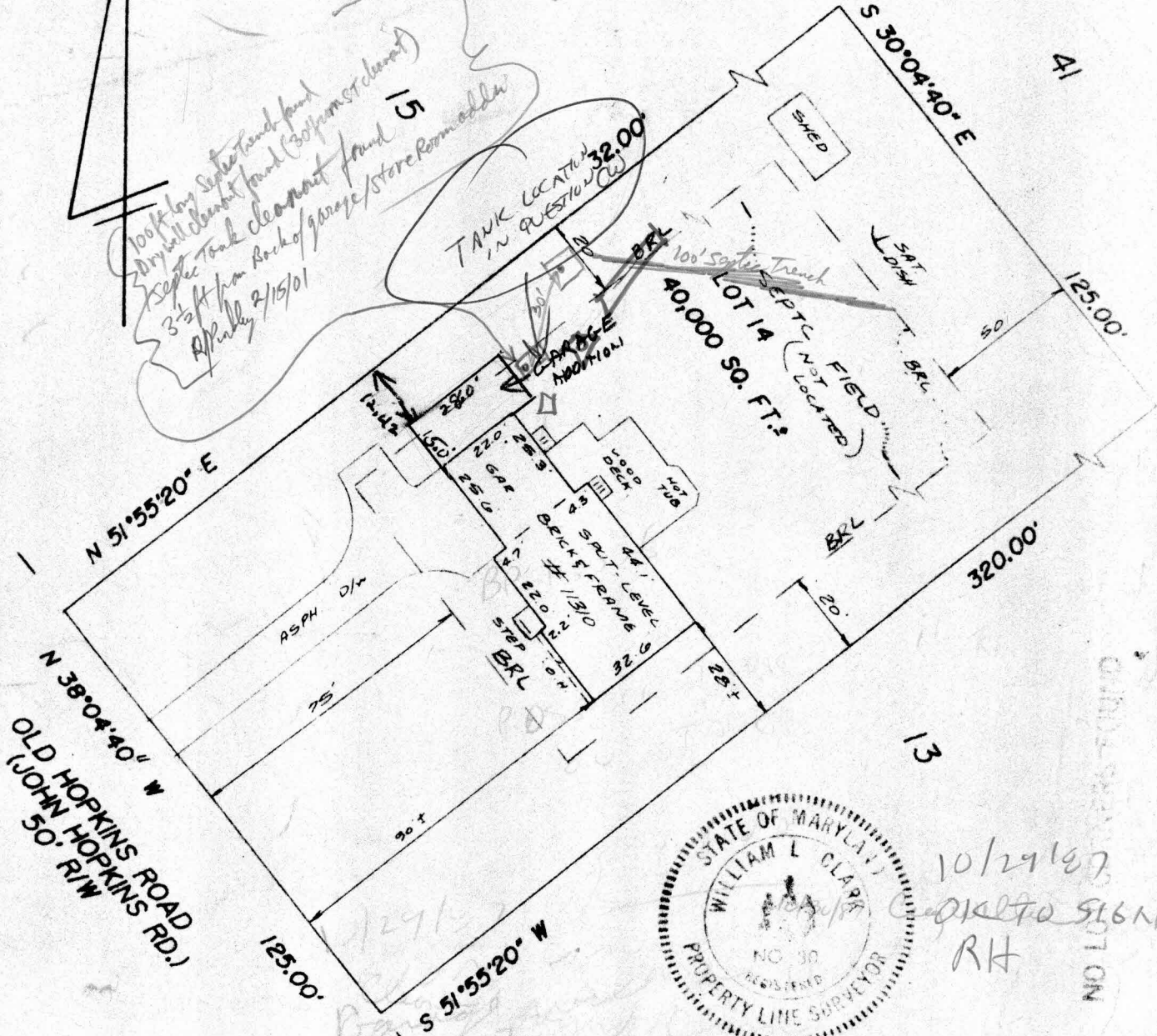
HOUSE LOCATION

CASE 87-7-715

LOT 14 BLOCK --- HALLMARK

SECTION ONE

HOWARD COUNTY, MARYLAND.



*100' long Septic tank found
2 Dry well found (30' from street)
Septic Tank clearance found
3 1/2 ft from Rock/garage/store room
Apply 2/15/01*

*TANK LOCATION
IN QUESTION*

*100' Septic Trench
LOT 14 (NOT LOCATED)*



*10/29/87
OK to sign
RH*

PLAT BOOK CMP PLAT 3868 NO TITLE REPORT WAS FURNISHED

I HEREBY CERTIFY THAT THE LOCATION OF THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY A TRANSIT-TAPE SURVEY AND THAT UNLESS OTHERWISE SHOWN THERE ARE NO ENCROACHMENTS. THIS SURVEY IS NOT TO BE USED OR RELIED UPON FOR THE ESTABLISHMENT OF ANY FENCE, BUILDING, OR OTHER IMPROVEMENT LINES, AND NO PROPERTY CORNERS WERE SET

BELTWAY SURVEYS

5627 ALLENTOWN ROAD
CAMP SPRINGS, MARYLAND 20746
SUITE 104 (301) 899-3440

9/14/87 will T. Clark

SCALE 1" = 40' DATE 9-14-87 DRAWN BY SCS CHECKED FIELD BOOK PAGE

04
D.P.O.
3/9/75
3/23/78 R. Dwy

Lot 14
0.918 Ac±

Trench
Inv. 439.20

Dry Well
El. @ Perc. Test 443.20
Top Fin. Gr. 443.20
Inv. 439.20

1,250 Gal. Septic Tank
Inv. In 440.61
Inv. Out 440.38
Fin. Gr. T/Tank 443.00
Inv. @ Wall 441.00

Gar. El. 442.00
BREEZE WAY
AMESBURY
Foyer F.P. 447.17
443.17
R.C. 438.50

N 51° 55' 20" E - 320.00'

HOPKINS