

AS shown  
proposed  
Hoffe  
1/16/80

approved 1/16/80  
J. Stanger

# PERMIT

P 30442  
A 25310

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-384400

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 12/31/79

John Fulton

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS Triadelphia Road, Ellicott City, Md. 21043w PHONE 988-9494

SUBDIVISION Simpson Woods ROAD 7217 Meadow Wood Way LOT 17, Sec. 2

PROPERTY OWNER James C. Orem

ADDRESS 5528 Mystic Court, Columbia, Md. 21044 Phone: 596-3736

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 170 SQ. FT. per bedroom

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 45 15 FT. FROM right LOT LINE AND 135 FT. FROM new front LOT LINE AS SEEN WHEN

FACING LOT FROM Meadow Wood Way.

SYSTEM FOR BASEMENT - 1000 gallon septic tank - Trench to be 30 to 40 ft. long.

Inlet at 3 1/2 ft. below original grade and maximum depth 11 ft. below original grade. Locate in septic reserve area, as close as possible to house.

4/8/80 P.M. DISCUSSED AT OFFICE 510+ FOR BOTH SYSTEMS PER F.F. & D.W.M. BEFORE INSPECTION. C.B.S.

PLANS APPROVED BY Charles B. Streaker & Fred Frommelt DATE 1/13/78 & 12/31/79

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

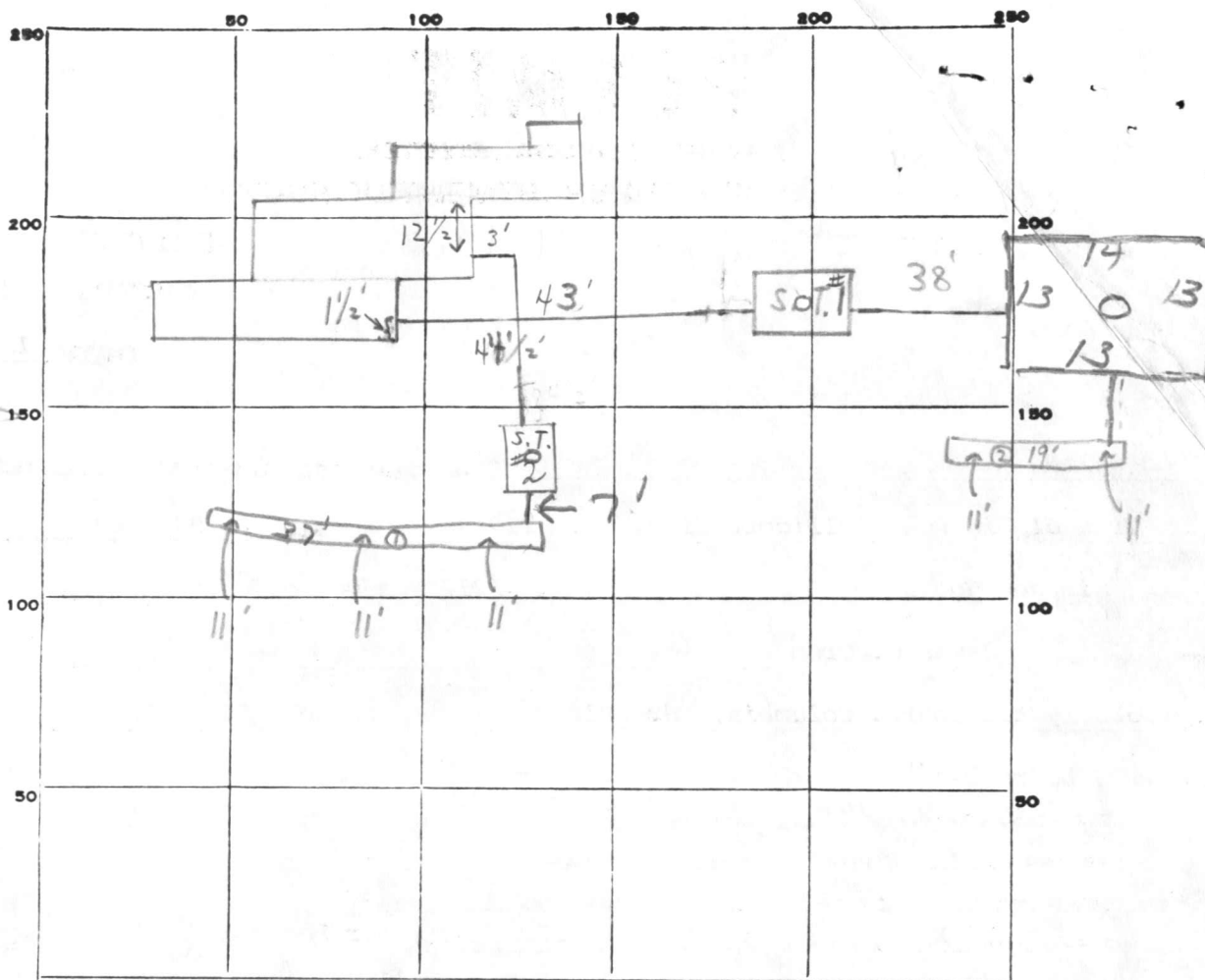
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

A 25310

27  
26  
53  
75  
265  
371  
3575  
420  
817

170  
3  
510



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MEADOW WOOD WAY

PERMIT CARD ☒ #1 ☒ #2

SEPTIC TANK, LEVEL ☒ #1 ☒ #2

CLEANOUTS

#1  
S.T.

#2  
S.T.

D.W.

terra cotta

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH  $\left. \begin{matrix} 2 \\ 1 \end{matrix} \right\} 11$  FT. TRENCH WIDTH  $\left. \begin{matrix} 2 \\ 1 \end{matrix} \right\} 2$  FT.

GRAVEL DEPTH  $\left. \begin{matrix} 2 \\ 1 \end{matrix} \right\} 7 \frac{1}{2}$  IN. TOTAL LENGTH  $\left. \begin{matrix} 19 \\ 18 \end{matrix} \right\} 37$  FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 420

SEEPAGE PITS, INSIDE DIAMETER 53 FT. DEPTH BELOW INLET  $7 \frac{1}{2}$  FT.

ABSORBENT AREA 817 SQ. FT.

REMARKS 1/8/80 checked found - PIPE IN FROM HOUSE TO NEAR EACH SEPTIC TANK. OK TO COVER TO 5' OF EACH SEPTIC TANK

C.B.S. ONLY - FROM HOUSE. DRYWELL +/OR TRENCH NOT COMPLETE. C.B.S.

1/10/80 OK TO COVER 1 SYSTEM FROM HOUSE TO DRYWELL + PUT STONE

IN #2 TRENCH, OK TO COVER 1 SYSTEM FROM HOUSE TO TANK AND PUT STONE

IN #1 TRENCH C.B.S.; 1/16/80 OK to cover all work. JS

DATE SYSTEM APPROVED 1/16/80

INSPECTOR

J. Stager

# APPLICATION

A25310

## SEWAGE DISPOSAL TESTING

P

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT

DATE

1000 gallons  
1250 gallons  
3/11/79

for basement 750 gal. S.T.  
trench 30'-40' long  
inlet 3 1/2' max.  
total max. 11' below grade  
located in septic reserve area  
as close as possible to house

Septic Tank { 1-3 Bedrooms  
4 Bedrooms }  
Dry well to have 170 sqft. effective  
absorbent sidewall area per bedroom below  
inlet. Inlet to be 3 1/2' below original grade  
and maximum depth 12'. Location per engineer's  
plat: 15' off right property line and 135' from new  
front property line when facing lot from Meadow Wood Way (Peech) 1+2 (min 350 sq. ft. for upper system)

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. PHASE II, LTD. James C. Orem 5' earth buffer between dry well & trench

PROPERTY OWNER LANDBORG, INC. SUITE 128 596-3736

ADDRESS 1000 CENTURY PLAZA COL. MD. 21044 PHONE 730-0500

PROPERTY LOCATION: 5528 Mystic Court, Col., Md. 21044

SUBDIVISION SIMPSON WOODS, SECTION ONE LOT NO. 17, Sec. 2

ROAD AND DESCRIPTION ROAD A 2 inspection Block B of trench

7217 Meadow Wood Way before and after gravel stone

SIZE OF LOT 68300 Fulton, Md. 20759 TYPE BLDG. 302 4

BLDG. PERMIT SIGNED AND RETURNED 7/31/79

NOT SINGLE RESIDENCE DESCRIBE Serial No. 40314

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OR APPLICANT James C. Orem, Pres., Phase II, Ltd.

APPROVED BY C.B. Shesker FOR Dry well & trench DATE 1/13/78

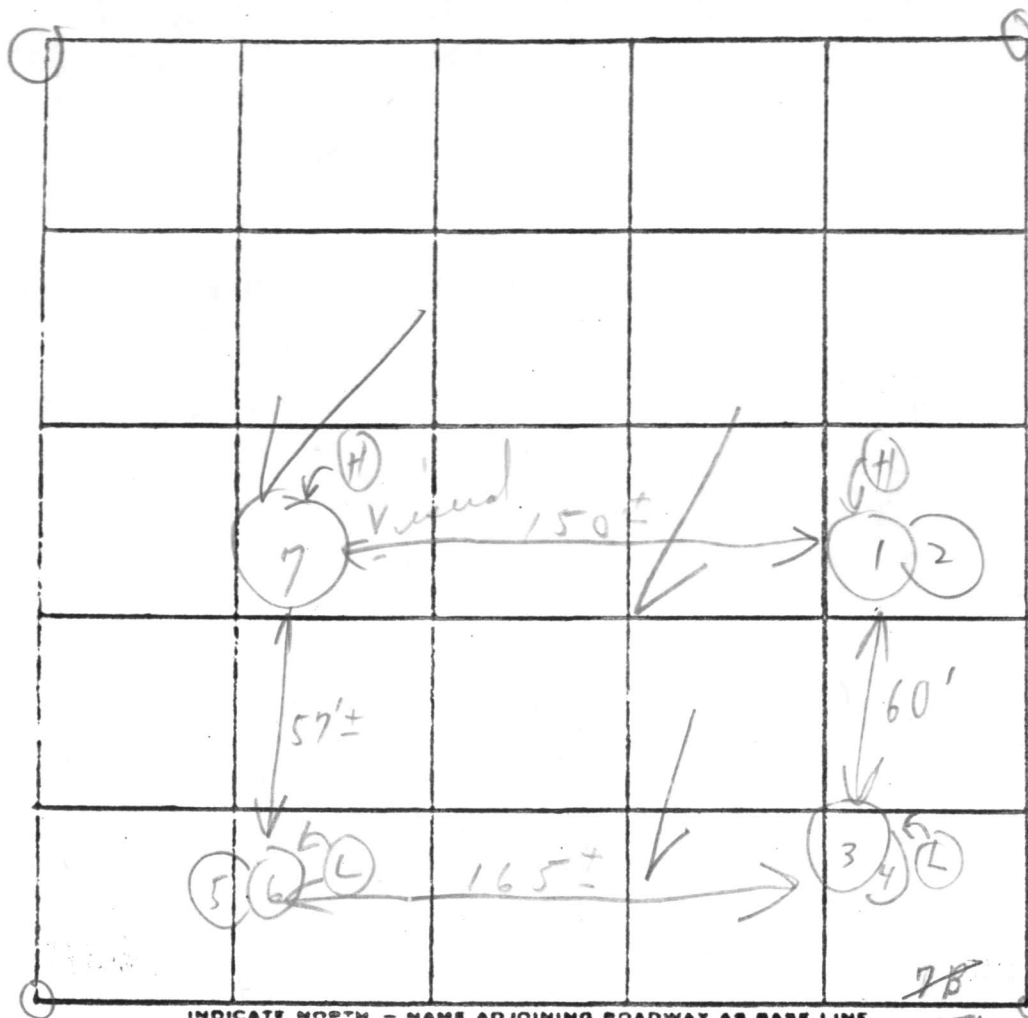
REJECTED BY FOR (KIND OF SYSTEM) DATE

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING

11/30/79 Retest - Water problem - recommend stay with original specs per 1/13/78 date & house plans of 6/25/79 C.B.

# THIS IS NOT A PERMIT



(New #17)

Soil Profile

| DATE    | TEST NO. | DEPTH   | PRE-WET                  |      | TEST - 1" DROP |      | TIME |
|---------|----------|---------|--------------------------|------|----------------|------|------|
|         |          |         | START                    | STOP | START          | STOP |      |
| 3/21/77 | 1        | 3 1/2'  | 2:34                     | 2:38 | 2:38           | 2:46 | 8m   |
|         | (H) 2    | 12 1/2' | 2:34                     | 2:38 | 2:38           | 2:46 | 8m   |
|         | 3        | 4 1/2'  | 2:37                     | 2:44 | 2:44           | 3:09 | 25m  |
|         | (L) 4    | 13 1/2' | 2:37                     | 2:43 | 2:43           | 2:50 | 7m   |
|         | 5        | 3 1/2'  | 2:40                     | 2:45 | 2:45           | 2:55 | 10m  |
|         | 6        | 13 1/2' | 2:40                     | 2:44 | 2:44           | 3:01 | 17m  |
|         | 7        | 13'     | Visual similar to others |      |                |      | 85   |
|         |          |         |                          |      |                |      |      |
|         |          |         |                          |      |                |      |      |
|         |          |         |                          |      |                |      |      |
|         |          |         |                          |      |                |      |      |

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

High Brush in area

C. B. Harker

Ketterman

11/30/79  
11/11/79  
9:30 am  
(Retest)

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30352

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5th

DATE 11/9/79

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER James C. Orem

ADDRESS 5528 Mystic Court, Columbia, Md. 21044

PHONE 596-3736

PROPERTY LOCATION:

SUBDIVISION Simpson Woods

LOT NO. 17, Section 2

ROAD AND DESCRIPTION 7217 Meadow Wood Way, Fulton, Md.

SIZE OF LOT \_\_\_\_\_

TYPE BLDG. 3 or 4 bedrooms

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ James C. Orem

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING

11/30/79 Mr. J. C. Orem, Owner  
Mr. Jack Fulton, Builder } retest due to a proposed  
change in house plans. Water in holes proposed  
C.B.S. for lower area of new sewerage disposal pipe. Recommend  
go back to original plans of 3/21/77 Perc Test. C.B.S.  
Office Mr. Morgan approved.

## THIS IS NOT A PERMIT

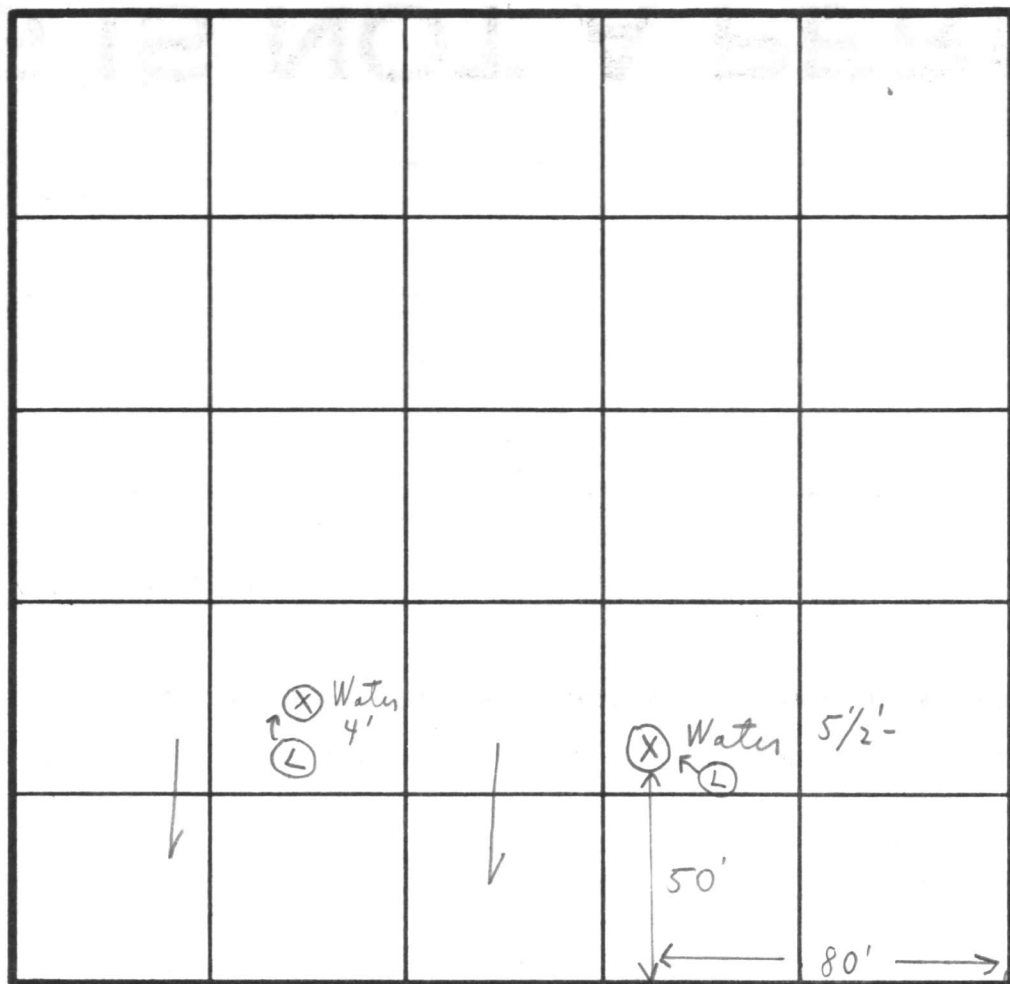
RETEST

17 SEC. 2

SOIL PROFILE

BELOW  
CLAY

FIELD  
SHEET  
TESTS  
NOT  
PER STAKE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

MEADON WOOD WAY

SOIL PROFILE

1' - 'CLAY

|  | DATE     | TEST NO. | DEPTH | PRE-WET |      | TEST - 1" DROP |      | TIME |
|--|----------|----------|-------|---------|------|----------------|------|------|
|  |          |          |       | START   | STOP | START          | STOP |      |
|  | 11/30/79 | 1        | '     |         |      |                |      |      |
|  |          | 2        | '     |         |      |                |      |      |
|  |          | 3        | '     |         |      |                |      |      |
|  |          | 4        | '     |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |
|  |          |          |       |         |      |                |      |      |

REMARKS

HOUSE + WATER WELL IN THIS DATE  
(11/30/79 PROPOSED CHANGE IN SEWAGE DISPOSAL AREA)

TYPE OF SOIL

11/30/79 No Tests - water in 2 Lower holes

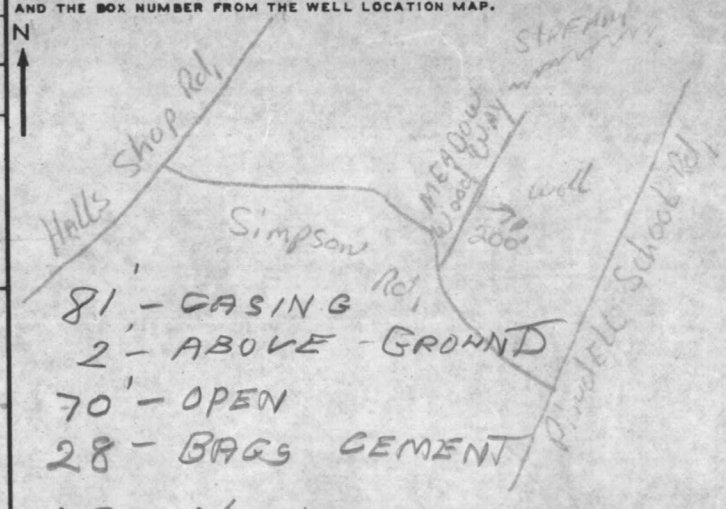
TESTED BY

C. B. ✓

ALSO PRESENT

Mr. Osem  
Mr. Fulton  
Mr. Jones  
Mr. Robert

|   |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| B 1   |  | 4915   |  | SEQUENCE NO. (WRA USE ONLY)  |  | <b>STATE OF MARYLAND</b><br><b>WATER RESOURCES ADMINISTRATION</b><br><b>TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401</b><br><b>APPLICATION FOR PERMIT TO DRILL WELL</b>   |  | <b>WRA PERMIT NUMBER</b><br>40-73-3214<br>FILL IN THIS FORM COMPLETELY |  |
| 1 2 3 (SEQ. NO.) 6<br>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)  |  |  |  |  |  |  |  |  |  |
| DATE RECEIVED (WRA USE ONLY)<br>6/22/79<br>1:30 P.M.  |  | OWNER <u>OREM JAMES C.</u><br>COL 15 LAST NAME FIRST NAME COL. 34<br>STREET OR RFD <u>5528 MYSTIC CT.</u><br>COL 36 COL. 55<br>POST OFFICE <u>Columbia Md. 21044</u><br>COL 57 COL. 76                                       |  |  |  |  |  |  |  |
| B 1 CONTINUED   |  | DRILLER INFORMATION  |  |  |  | B 3 LOCATION OF WELL   |  |  |  |
| 1 2 3 (SEQ. NO.) 6  |  | DATE <u>March 22, 1979</u> LICENSE NUMBER <u>273</u><br>COL 77 COL. 80<br>FIRST NAME <u>Ralph</u> DRILLER LAST NAME <u>MAYNE</u><br>SIGNATURE <u>Ralph Mayne</u>   |  |  |  | COUNTY <u>Howard</u> (DO NOT ABBREVIATE COUNTY NAME) 21<br>SUBDIVISION <u>Simpson Woods</u> 42<br>SECTION <u>2</u> LOT <u>17</u><br>COL 44 COL. 46 COL. 48 COL. 50<br>NEAREST TOWN <u>Fulton</u> 52<br>MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>5</u> 71<br>COL 73 COL. 76 COL. 77 COL. 78  |  |  |  |
| B 2   |  | WELL INFORMATION   |  |  |  | B 4 DIRECTION FROM TOWN  |  |  |  |
| 1 2 3 (SEQ. NO.) 6  |  | MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u><br>COL 8 COL. 12<br>AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>500</u><br>COL 14 COL. 20  |  |  |  | (CIRCLE APPROPRIATE BOX)<br>NORTH EAST NE NORTHEAST SE SOUTHEAST<br>SOUTH WEST NW NORTHWEST SW SOUTHWEST<br>NEAR WHAT ROAD <u>MEADOW WOOD WAY</u><br>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH EAST WEST<br>COL 32 COL. 32 COL. 32 COL. 30<br>DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>200</u><br>COL 34 COL. 37 COL. 38 COL. 39   |  |  |  |
| USE FOR WATER (CIRCLE APPROPRIATE BOX)<br><input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)<br><input type="checkbox"/> FARMING, AGRICULTURE, IRRIGATION<br><input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.<br><input type="checkbox"/> MUNICIPAL WATER SUPPLY<br><input type="checkbox"/> PRIVATE WATER COMPANY<br><input type="checkbox"/> TEST    |  | MUST HAVE STATE HEALTH DEPT. APPROVAL  |  |  |  | DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.  |  |  |  |
| APPROXIMATE DEPTH OF WELL <u>150</u> FEET<br>COL 24 COL. 28   |  | APPROXIMATE DIAMETER OF WELL <u>6</u> (NEAREST INCH)<br>COL 30 COL. 32   |  | METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)<br>BORED (OR AUGERED) JETTED DRIVEN<br>30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)<br>CABLE REVERSE-ROTARY DRIVE-POINT<br>OTHER (DESCRIBE) |  | REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)<br><input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL<br><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED<br><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY<br><input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL<br>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) |  |  |  |
| NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)<br>APPROPRIATION PERMIT NUMBER <u>54</u> ENGINEER REVIEW DISTRICT NO. <u>63</u><br>COL 54 COL. 63 COL. 65<br>FORCE <u>67</u> WRITE INITIALS IN BOX CONDITIONS <u>70</u> <u>71</u> <u>72</u> <u>73</u> <u>74</u> <u>75</u> <u>76</u> <u>77</u> <u>78</u> <u>79</u><br>COL 67 COL. 68 COL. 70 COL. 71 COL. 72 COL. 73 COL. 74 COL. 75 COL. 76 COL. 77 COL. 78 COL. 79 |  | B 4 CONTINUED<br>1 2 3 (SEQ. NO.) 6<br>41 <input checked="" type="checkbox"/> STATE HEALTH (CIRCLE BOX)<br>MO. DAY YR. <u>04</u> <u>02</u> <u>79</u><br>DATE <u>04</u> <u>02</u> <u>79</u><br>COL 43 COL. 48 COL. 49 COL. 50 |  | HEALTH DEPARTMENT APPROVAL<br>COUNTY NAME <u>Howard</u> COUNTY NO. <u>N29636</u><br>APPROVED BY <u>Donald W. Monaghan, Sanitarian</u><br>COL 43 COL. 48 COL. 49 COL. 50                                      |  | NORTH COORDINATE <u>50</u> <u>51</u> <u>52</u> <u>53</u> <u>54</u> <u>55</u><br>EAST COORDINATE <u>57</u> <u>58</u> <u>59</u> <u>60</u> <u>61</u> <u>62</u> <u>63</u><br>ELEVATION AT WELL HEAD (FEET) <u>65</u> <u>66</u> <u>67</u> <u>68</u><br>COL 65 COL. 66 COL. 67 COL. 68   |  |  |  |
| B 5   |  | SPECIAL CONDITIONS 8-63 (WRA USE ONLY)   |  |  |  |  |  |  |  |
| 1 2 3 (SEQ. NO.) 6  |  |  |  |  |  |  |  |  |  |



81' - CASING  
 2' - ABOVE - GROUND  
 70' - OPEN  
 28' - BAGS CEMENT

6/22/79

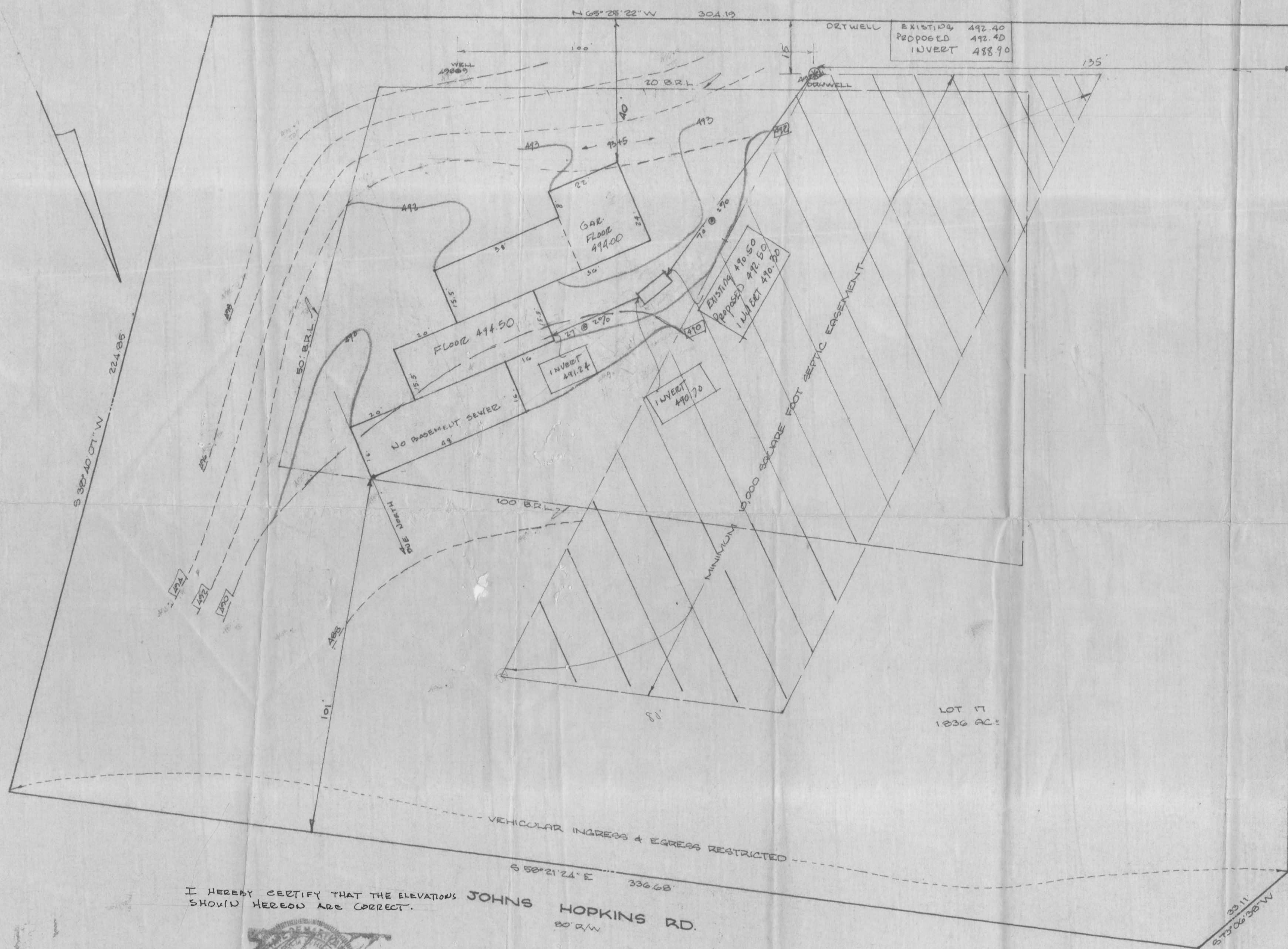
BOX NUMBER  
 E 820  
 N 480

0/5 5/5  
 0/0 5/0

|                    |  |  |  |                              |  |  |  |                         |  |   |  |  |  |
|--------------------|--|--|--|------------------------------|--|--|--|-------------------------|--|---|--|--|--|
| C 1                |  | 1244   |  | SEQUENCE NO. (WRA USE ONLY)  |  | <b>STATE OF MARYLAND</b><br><b>WATER RESOURCES ADMINISTRATION</b><br>TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401<br><b>WELL COMPLETION REPORT</b> |  |                         |  | THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLET<br><b>FILL IN THIS FORM COMPLETELY</b><br>COUNTY NUMBER <u>W29636</u> |  |  |  |
| 1 2 3 (SEQ. NO.) 6 |  | (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) |  | DATE RECEIVED (WRA USE ONLY) |  | DATE WELL COMPLETED  |  | DEPTH OF WELL           |  | PERMIT NO. FROM "PERMIT TO DRILL WELL"  |  |  |  |
|                    |  |  |  |                              |  |  |  |                         |  |   |  |  |  |
| 8-13               |  | 15 20  |  |                              |  |  |  | 22 (TO NEAREST FOOT) 26 |  | 28 29 30 31 32 33 34 35 36 37   |  |  |  |
|                    |  |  |  |                              |  |  |  |                         |  | DRILLERS IDENTIFICATION NO. <u>273</u>  |  |  |  |
| OWNER              |  | LAST NAME  |  | FIRST NAME                   |  | STREET OR RFD  |  | POST OFFICE             |  |   |  |  |  |
|                    |  | OREM   |  | JAMES C.                     |  | 5528 MYSTIC CT.  |  | Columbia Md.            |  |   |  |  |  |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| WELL LOG  |  |  | WELL DESCRIPTION   |  |  |
| STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING |  |  | GROUTING RECORD  |  |  |
| DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)  |  |  | WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)                                     |  |  |
| FEET  |  |  | YES NO   |  |  |
| FROM TO   |  |  | Y N  |  |  |
| CHECK IF WATER BEARING  |  |  | 44 44  |  |  |
| TYPE OF GROUTING MATERIAL (CIRCLE BOX)  |  |  | CEMENT BENTONITE CLAY  |  |  |
| C M B C   |  |  | 45 46 45 46  |  |  |
| NO. OF BAGS NO. OF POUNDS   |  |  | GALLONS OF WATER   |  |  |
| 28 2800   |  |  | 168  |  |  |
| DEPTH OF GROUT SEAL (TO NEAREST FOOT)   |  |  | FROM FT. TO FT.  |  |  |
| 48 52 54 58   |  |  | (ENTER 0 IF FROM SURFACE)  |  |  |
| C 3   |  |  | PUMPING TEST   |  |  |
| 1 2 3 (SEQ. NO.) 6  |  |  | HOURS PUMPED (TO NEAREST HOUR)   |  |  |
|   |  |  | 8 9  |  |  |
|   |  |  | PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON)                                |  |  |
|   |  |  | 11 15  |  |  |
|   |  |  | METHOD USED TO MEASURE PUMPING RATE  |  |  |
|   |  |  | Bucket   |  |  |
|   |  |  | WATER LEVEL: (DISTANCE FROM LAND SURFACE)  |  |  |
|   |  |  | BEFORE PUMPING   |  |  |
|   |  |  | 17 20  |  |  |
|   |  |  | WHEN PUMPING   |  |  |
|   |  |  | 22 25  |  |  |
|   |  |  | TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)                    |  |  |
|   |  |  | A AIR P PISTON T TURBINE   |  |  |
|   |  |  | 27 27 27   |  |  |
|   |  |  | C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)                                    |  |  |
|   |  |  | 27 27 27   |  |  |
|   |  |  | J JET S SUBMERSIBLE  |  |  |
|   |  |  | 27 27  |  |  |
|   |  |  | PUMP INSTALLED   |  |  |
|   |  |  | TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) |  |  |
|   |  |  | YES NO   |  |  |
|   |  |  | DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)                                 |  |  |
|   |  |  | CAPACITY:  |  |  |
|   |  |  | GALLONS PER MINUTE (TO NEAREST GALLON)   |  |  |
|   |  |  | 31 35  |  |  |
|   |  |  | PUMP HORSE POWER   |  |  |
|   |  |  | 37 41  |  |  |
|   |  |  | PUMP COLUMN LENGTH (NEAREST FOOT)  |  |  |
|   |  |  | 43 47  |  |  |
|   |  |  | C 2  |  |  |
|   |  |  | 1 2 3 (SEQ. NO.) 6   |  |  |
|   |  |  | DEPTH (NEAREST WHOLE FOOT)   |  |  |
|   |  |  | FROM TO  |  |  |
|   |  |  | 8 9 11 15 17 21  |  |  |
|   |  |  | 23 24 26 30 32 36  |  |  |
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I HEREBY CERTIFY THAT THE ELEVATIONS SHOWN HEREON ARE CORRECT.

JOHNS HOPKINS RD.  
80' R/W



*William A. Hudkins*  
HUDKINS ASSOCIATES, INC.  
101 SHELL BUILDING  
COLUMBIA, MD 21044

HUDKINS ASSOCIATES  
201 JOERDA SQUARE  
COLUMBIA, MD 21044

LOT 17 "SIMPSON WOODS", LOTS 1 THRU 17,  
SECTION 2, SHEET 1 OF 1 PLAT #3878  
5TH ELEC. DIST. HOWARD CO., MD  
6/28/79 SCALE: 1" = 20'