

6/9/78
after release
6/12/78 - appeal F.S.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

05-382963

P 28100
A 26213

ELLICOTT CITY

DISTRICT 5th

DATE 5/29/78

Donald Simpson

IS PERMITTED TO INSTALL E ALTER

ADDRESS 11300 Johnson Hopkins Road, Clarksville, Md. 21029

PHONE

SUBDIVISION Hallmark

ROAD 11382 Johns Hopkins Road LOT 21, Sec.1

PROPERTY OWNER Donald Simpson

BUILDING PERMIT SIGNED

ADDRESS same as above

AND RETURNED

SPECIFICATIONS 3 bedrooms

5-1004 B00147192-GARAGE

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH 10 DEPTH 30 long FEET, BOTTOM AREA SQ. FT.

XXXXXXXXXXXX ABSORBENT SIDE-WALL AREA 240 SQ. FT. total sidewall area in dry well.

INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE

LOCATE DISPOSAL AREA 320 FT. FROM Johns Hopkins Road LOT LINE AND 200 FT. FROM 385' LOT LINE XXXXXXXXXXXX

XXXXXXXXXXXX

Trench to run on contour from a point 320 ft. from Johns Hopkins Road and 217 ft. from 385 ft. lot line.

PLANS APPROVED BY David J. O'Neill

DATE 11/29/77

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.

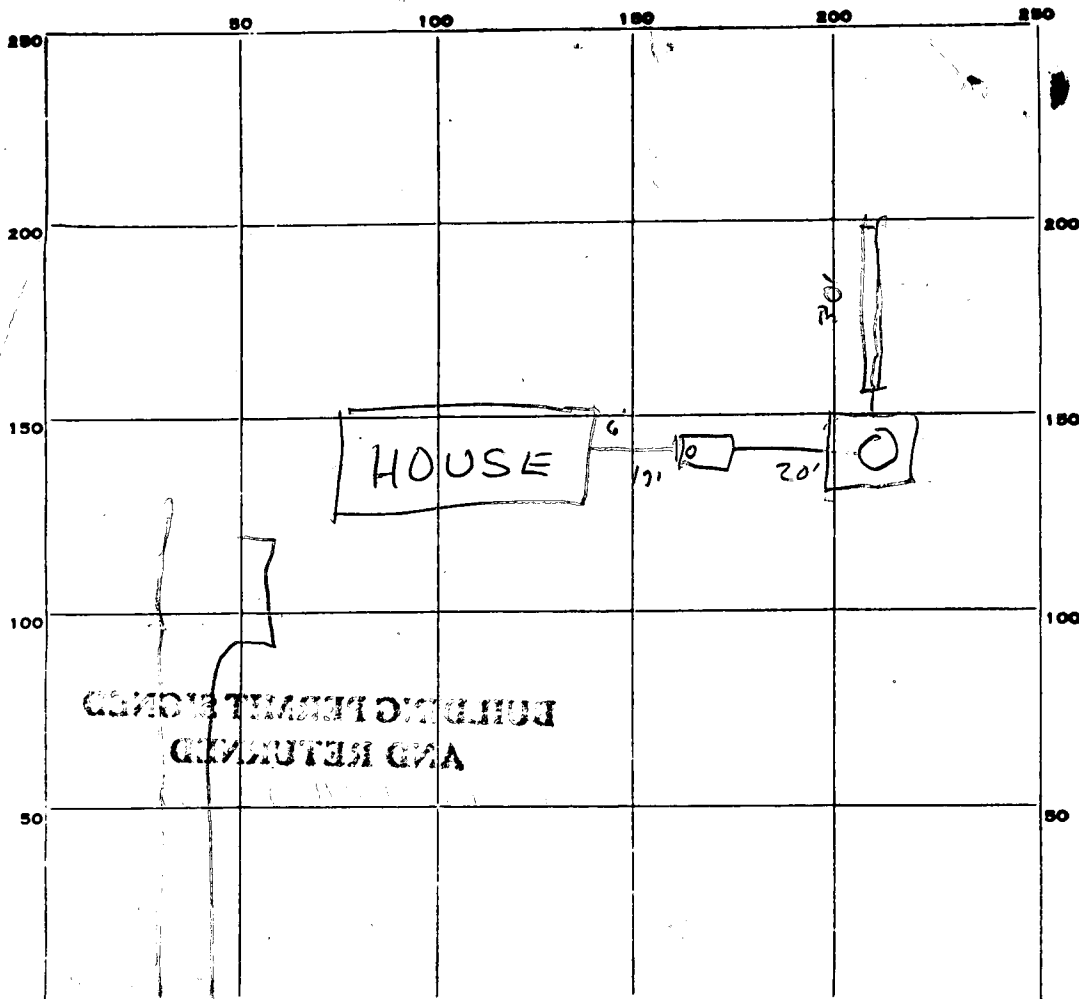
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 26213



Johns Hopkins Rd

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL 1000

CLEANOUTS St dw
✓ ✓

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 10' FT. TRENCH WIDTH 2' FT.

GRAVEL DEPTH 6" IN. TOTAL LENGTH 30+ FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 180'

SEEPAGE PITS, INSIDE DIAMETER 45 1/2 FT. DEPTH BELOW INLET 7 FT. 140 1/2

ABSORBENT AREA 315 SQ. FT.

REMARKS OK to Backfill to dw. Needs Stone and dist pipe
in trench, Cleanout on dw. upon 6/9/78

DATE SYSTEM APPROVED 6/12/78 INSPECTOR Frank Skinner

SITE INSPECTION SHEET

A 26213
P 28100

OWNER: Howell, Chris + Debbie PHONE #: _____

ADDRESS: 11382 OLD HOPKINS RD CONTRACTOR: _____

WELL TAG #: EX. HO-73-2441

SUBDIVISION: _____ LOT: _____ COUNTY #: _____

PROPOSAL: B00147192 - Support proposed Garage with bathroom on 4-16-04 Called Contractor for elevations,

LOCATION DIAGRAM then sign bp. (AN)

Soil Descr.

1' - Strong organic sil
some mica

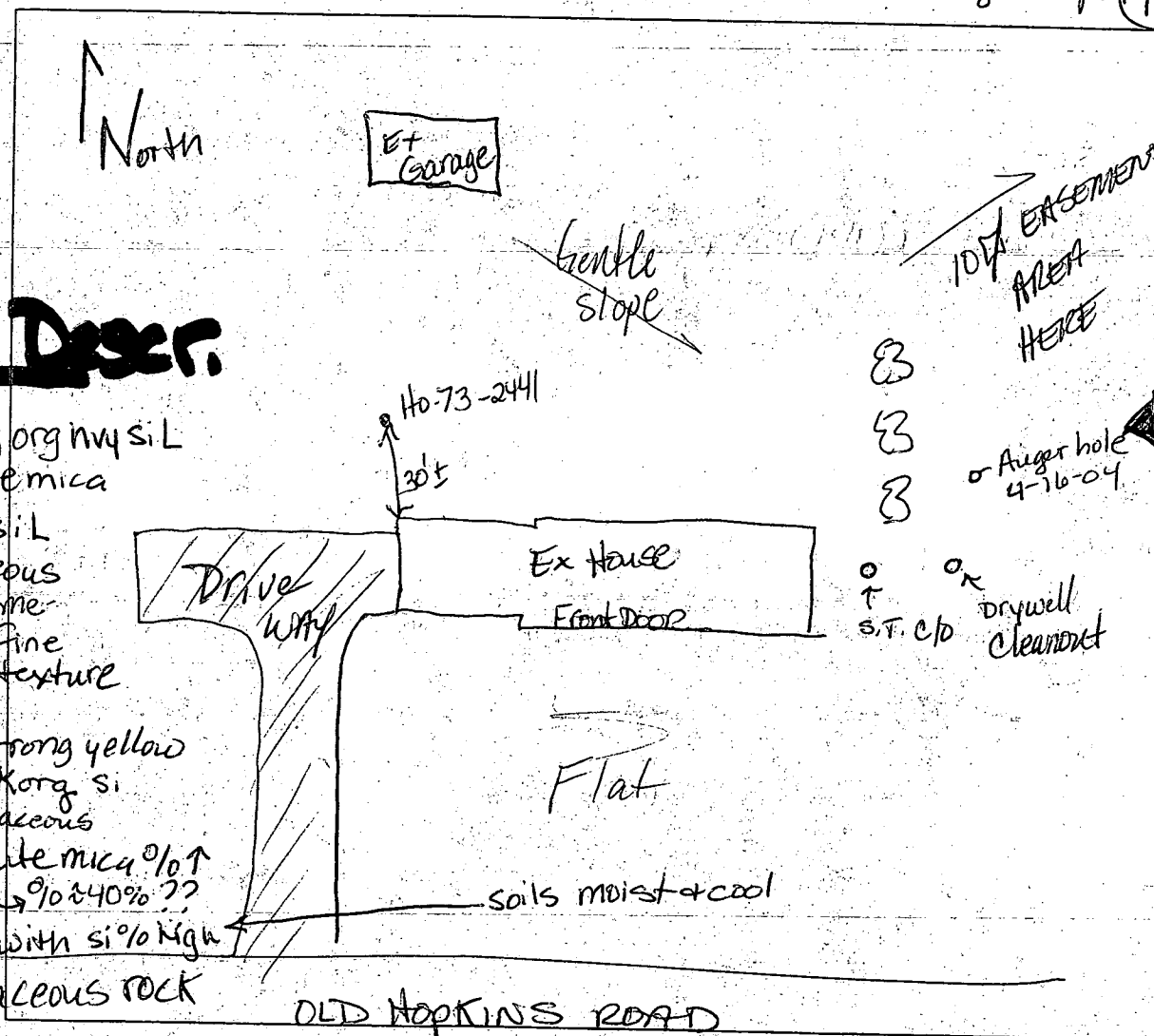
2' - org sil
micaceous
has some
what fine
sand texture

2'3" ± strong yellow
w/ org. si
micaceous

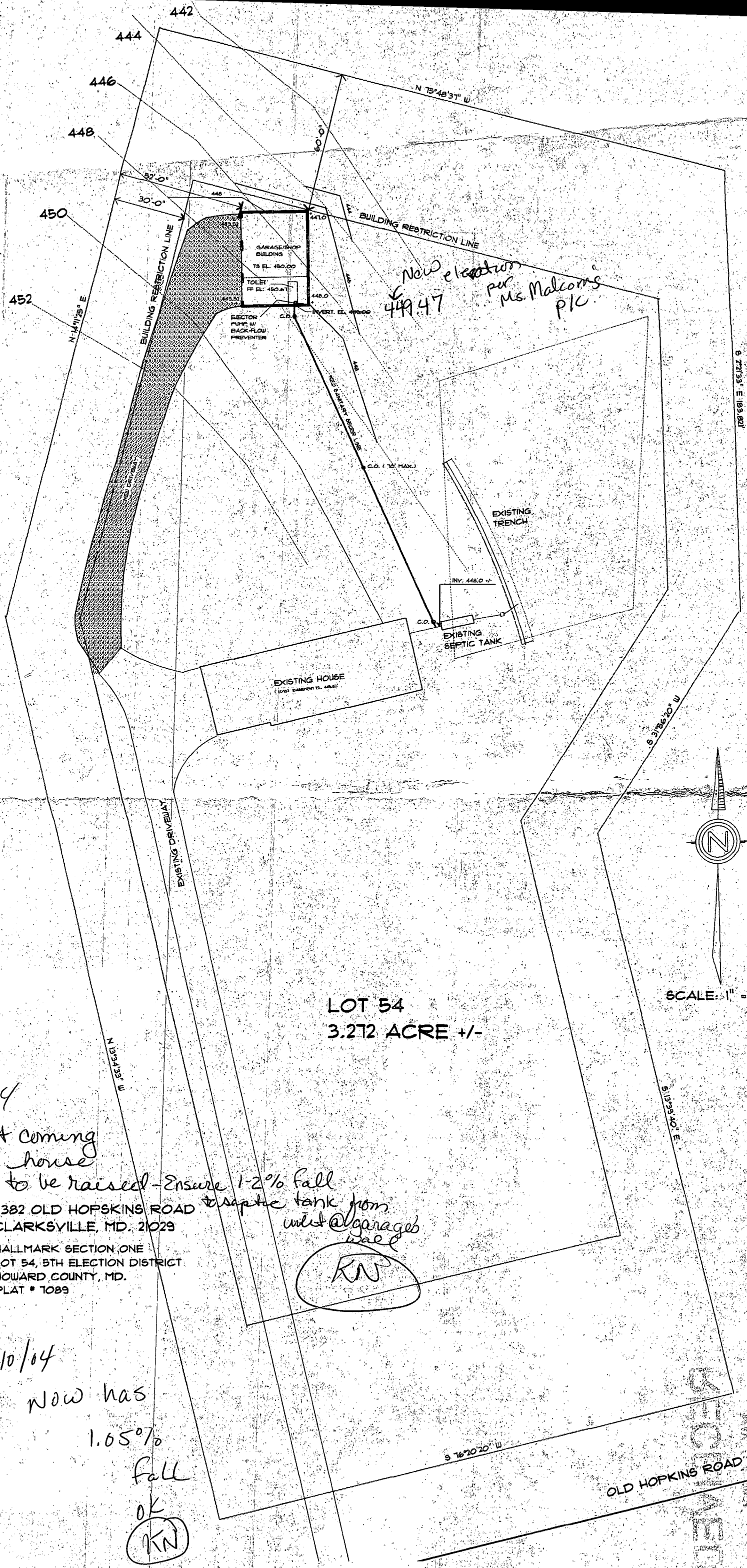
3'4 white mica 0% ↑
↳ 0% to 40% ??

4 1/2 SL with si 0% high

5' micaceous rock

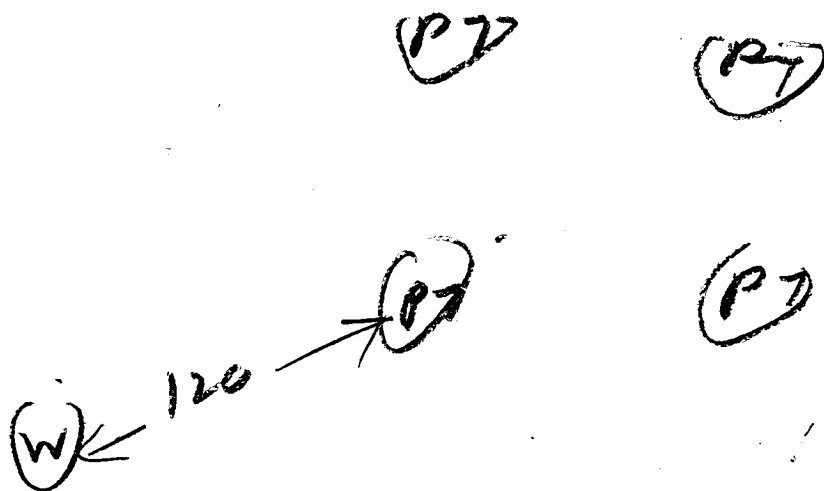


COMMENTS: 4-16-04 Auger testing & visual inspection
of effluent levels in Septic Tank and Drywell
indicate effective treatment. Hook proposed garage's
bathroom into existing septic. Awaiting plan with
DATE: 4-16-04 INSPECTOR: Kacie & Kevin
Norman Bell
elevations



C 1	9527	SEQUENCE NO. (WRA USE ONLY)	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 COUNTY: _____ NUMBER: _____																		
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 <u>Nov 9 1978</u> DEPTH OF WELL <u>245</u> 22 (TO NEAREST FOOT) 26		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>HO-93-2471</u> 28 29 30 31 32 33 34 35 36 37 DRILLERS IDENTIFICATION NO. <u>238</u>																			
OWNER <u>Anderson</u> LAST NAME <u>11300 John Hopkins</u> STREET OR RFD _____ POST OFFICE <u>Chicksville</u>																							
WELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)</th> <th colspan="2">FEET</th> <th rowspan="2">CHECK IF WATER BEARING</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Sand</td> <td>0</td> <td>40</td> <td></td> </tr> <tr> <td>part. clay</td> <td>40</td> <td>65</td> <td></td> </tr> <tr> <td>thick Rock</td> <td>65</td> <td>245</td> <td></td> </tr> </tbody> </table>		DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING	FROM	TO	Sand	0	40		part. clay	40	65		thick Rock	65	245		GROUTING RECORD WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ YES ☐ NO TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS <u>10</u> NO. OF POUNDS <u>940</u> GALLONS OF WATER <u>60</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>48</u> FT. (ENTER 0 IF FROM SURFACE)		C 3 (SEQ. NO.) 6 PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <u>60</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>2</u> METHOD USED TO MEASURE PUMPING RATE <u>LOW</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>55</u> (NEAREST FOOT) WHEN PUMPING <u>90</u> (NEAREST FOOT) TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) ☒ AIR ☐ PISTON ☐ TURBINE ☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) ☐ JET ☐ SUBMERSIBLE	
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING																				
	FROM	TO																					
Sand	0	40																					
part. clay	40	65																					
thick Rock	65	245																					
CASING RECORD MAIN CASING TYPE ☒ STEEL ☐ CONCRETE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>64</u>		OTHER CASING (IF USED) DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____		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																			
SCREEN RECORD INSERT APPROPRIATE CODE BELOW ☒ STEEL ☐ BRASS OR BRONZE ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER		C 2 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>65</u> TO <u>245</u>		CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ☒ ABOVE ☐ BELOW LAND SURFACE <u>2</u> (NEAREST FOOT)																			
CIRCLE APPROPRIATE BOXES ☐ 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 <u>Joseph D. Wayne</u> (PLEASE PRINT) <u>Joseph D. Wayne</u> SIGNATURE _____		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). 																			

B 1		8810		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 <u>HO-TB-2441</u> FILL IN THIS FORM COMPLETELY	
1 2 3 (SEQ. NO.) 6		(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)							
DATE RECEIVED (WRA USE ONLY) <u>12/9/77</u> <u>1:30 P.M.</u>		OWNER <u>Amason</u> COL 15 LAST NAME		FIRST NAME <u>R. Board</u> COL. 34		STREET OR RFD <u>11300 Johns Hopkins Rd.</u> COL 36		COL. 55	
POST OFFICE <u>Clarksville Md.</u> COL 57								COL. 76	
B 1 CONTINUED		DRILLER INFORMATION		B 3 LOCATION OF WELL					
1 2 3 (SEQ. NO.) 6		DATE <u>Nov 11, 1977</u>		LICENSE NUMBER <u>238</u> 77 80		COUNTY <u>Howard</u> (DO NOT ABBREVIATE COUNTY NAME) 21			
FIRST NAME <u>Joseph H. Wayne</u>		DRILLER <u>Joseph H. Wayne</u>		LAST NAME		SUBDIVISION <u>Hall mark</u> 23 42			
SIGNATURE <u>Joseph H. Wayne</u>						SECTION <u>44</u> LOT <u>51</u> 44 48 50			
						NEAREST TOWN <u>Fulton</u> 52 71			
						MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>2 1/2</u> 73 76 77 78			
B 2		WELL INFORMATION		B 4		DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)			
1 2 3 (SEQ. NO.) 6		MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u> 8 12		1 2 3 (SEQ. NO.) 6		NORTH EAST NORTHWEST SOUTHWEST			
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>750</u> 14 20						S SOUTH WEST SOUTHWEST			
USE FOR WATER (CIRCLE APPROPRIATE BOX)						NEAR WHAT ROAD <u>Hall mark Rd.</u> 11 30			
☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)						ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W 32 32 32 32			
☐ FARMING, AGRICULTURE, IRRIGATION						DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>195</u> 34 37 38 39			
☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.						DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWN, 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 SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.			
☐ MUNICIPAL WATER SUPPLY									
☐ PRIVATE WATER COMPANY									
☐ TEST									
APPROXIMATE DEPTH OF WELL <u>300</u> 24 28 FEET									
APPROXIMATE DIAMETER OF WELL <u>6</u> (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)									
☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL									
☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED									
☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY									
☐ 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 <u>84</u>		ENGINEER REVIEW DISTRICT NO. <u>65</u>							
FORCE <u>67</u> WRITE INITIALS IN BOX		CONDITIONS <u>70</u> A E N S G W Q C L U							
B 4 CONTINUED		HEALTH DEPARTMENT APPROVAL							
1 2 3 (SEQ. NO.) 6		DATE <u>11/14/77</u>		COUNTY NAME <u>Howard</u> COUNTY NO. <u>277211</u>					
41 STATE HEALTH (CIRCLE BOX)									
APPROVED BY <u>Fred Frommelt, Sanitarian</u>									
B 5		SPECIAL CONDITIONS 8-63							
1 2 3 (SEQ. NO.) 6									

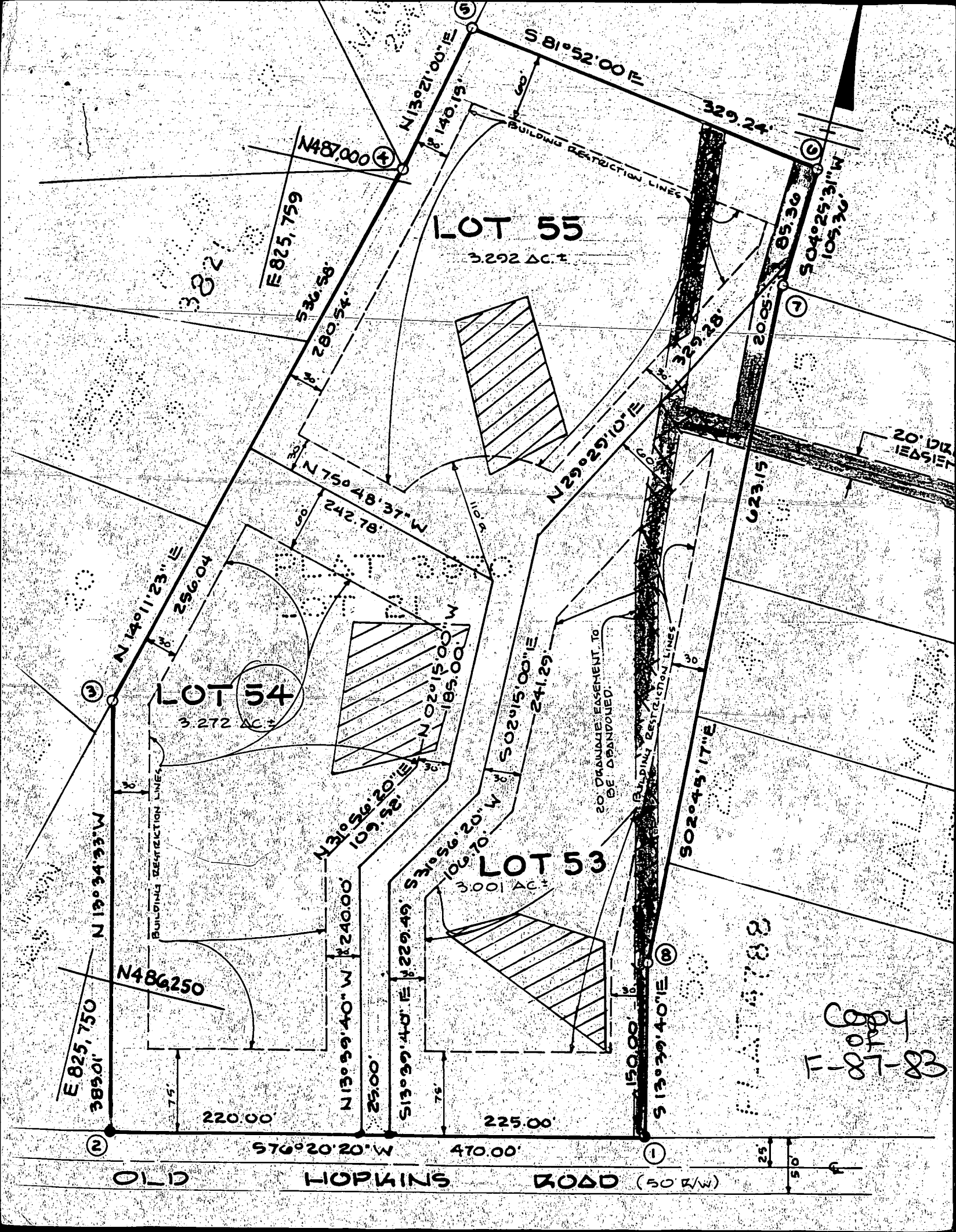


JOHN HOPKINS RD

28

- ① Location of well OK
- ② 60 ft casing with 1 ft out of ground
- ③ 31 ft depth of hole measured with string
- ④ Pipe jelled down well now 46 ft depth to be grouted
- ⑤ Called office 3:00 PM FR & PW not there
- ⑥ Called office again 3:10 PM FR & PW not there
- ⑦ Pipe jelled down more now 48 ft depth to be grouted
- ⑧ I decided it was OK to grout this well
- ⑨ 10 bags used
- ⑩ Well OK

R. Hodges



APPLICATION

A 26213

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DISTRICT 5THDATE JUNE 22, 1977TO: 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 DONALD SIMPSONADDRESS JOHNS HOPKINS ROAD CLARKSVILLE MARYLAND PHONE 725-2847

PROPERTY LOCATION:

SUBDIVISION HALLMARK SECTION 1 LOT NO. 21ROAD AND DESCRIPTION JOHNS HOPKINS ROADSIZE OF LOT 40,000^{sq} TYPE BLDG. (3) R 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

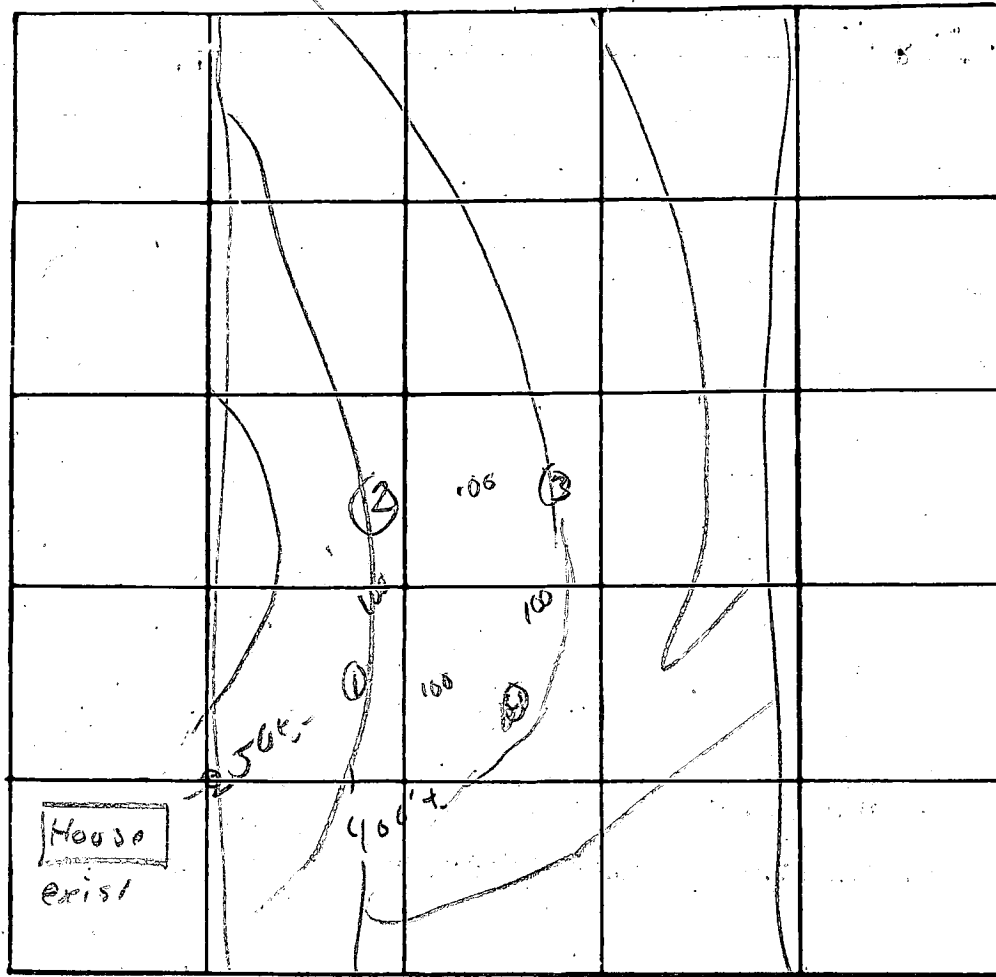
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Charles J. Crow BLDG. PERMIT SIGNED AND RETURNED 1/20/78
Serial No. 34625APPROVED BY David J. O'Neill FOR DW + Turners DATE 11/29/74
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



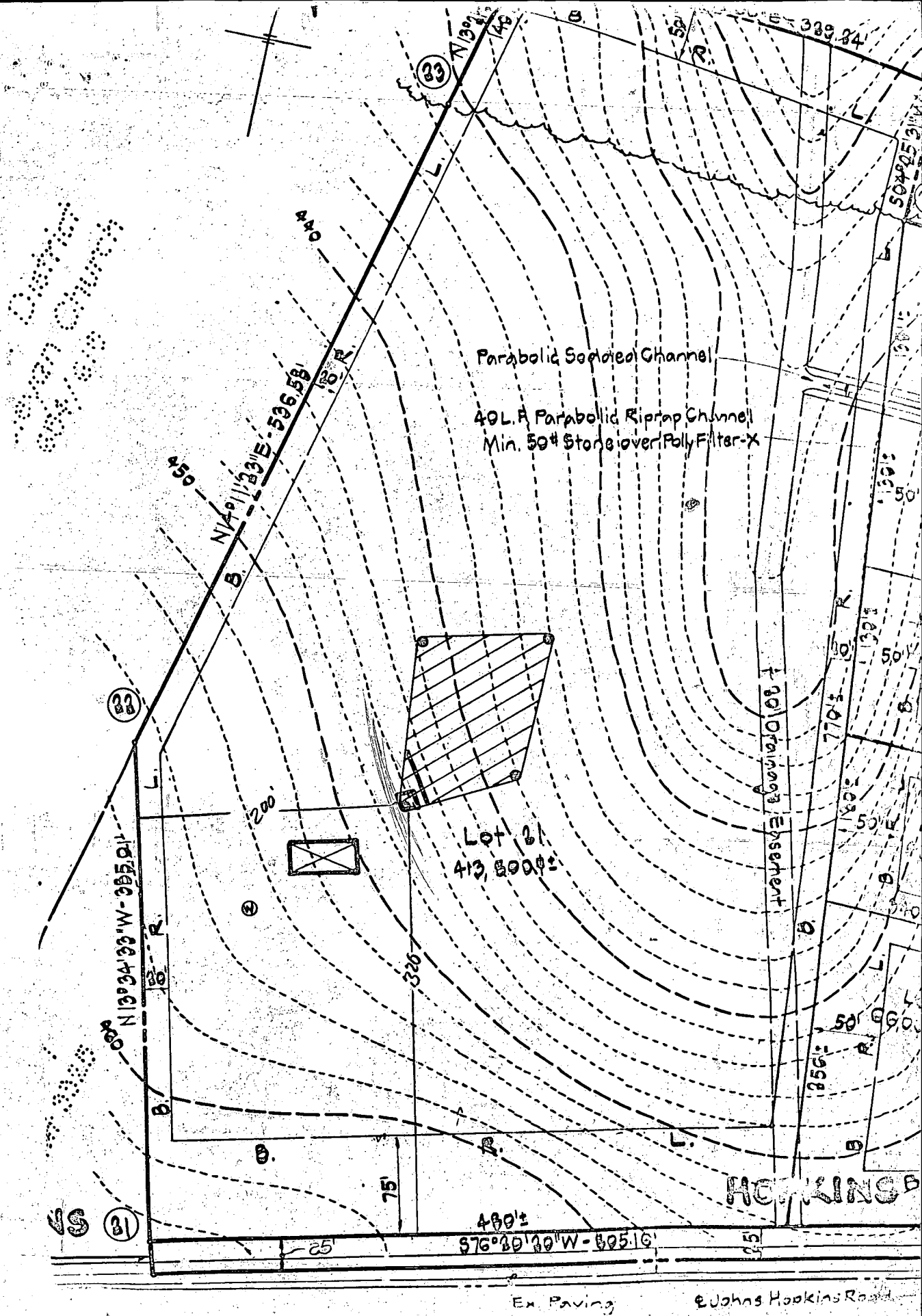
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/1/01	15	5'	11:10	11:14	11:14	11:24	4
11/1	d	13'	11:10	11:15	11:15	11:23	8
	2573	04 3 1/2	- 12				
10/1	35	3'	12:24	12:25	12:25	12:30	1
	d	13'	12:24	12:26	12:26	12:28	3
	45	4'	11:12	11:22	11:22	11:31	9
	9	13'	11:12	11:13	11:13	11:20	7

5' 8" min X

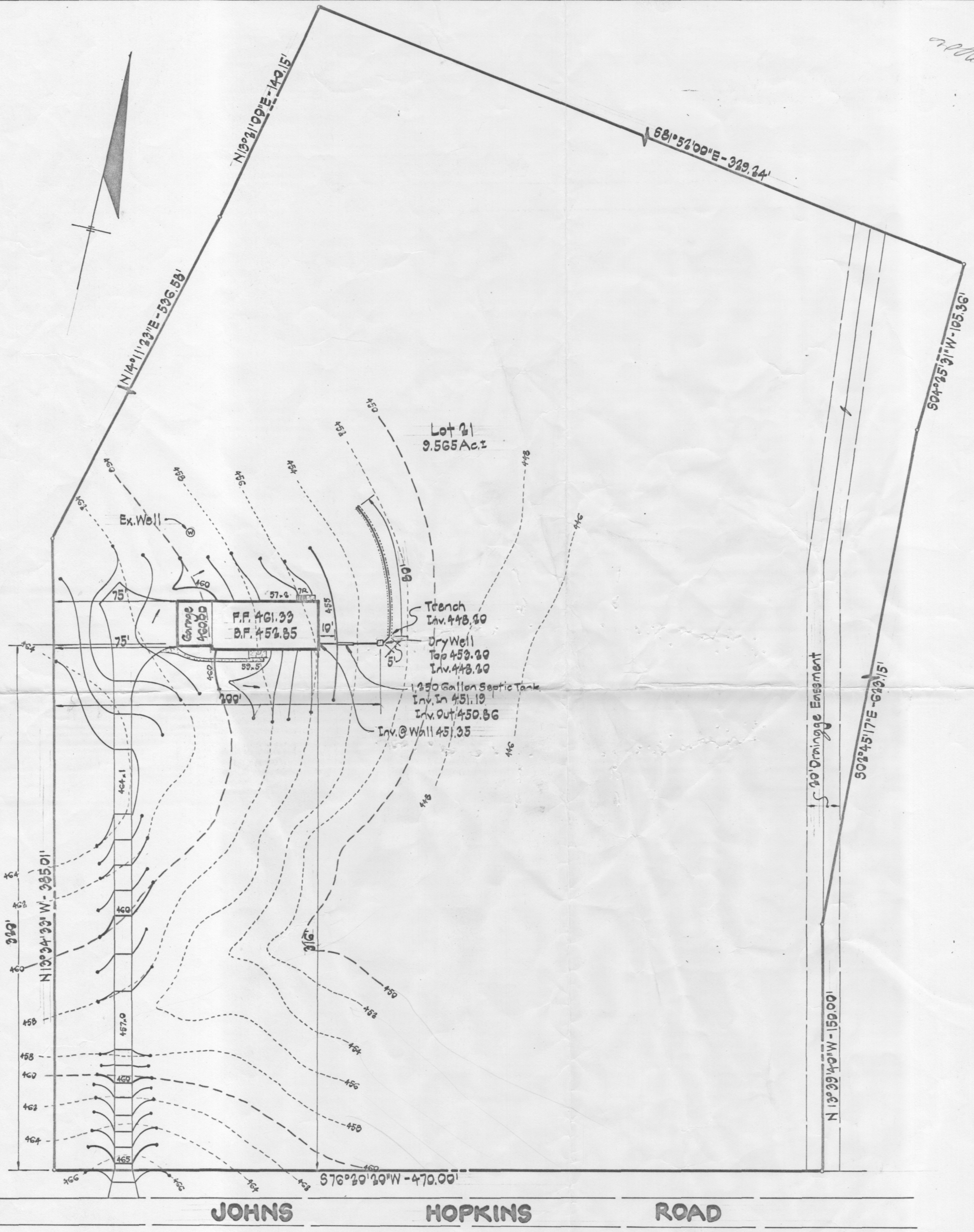
REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____



On map
200 200



CROVO & ASSOCIATES, INC.

CIVIL ENGINEERING
LAND SURVEYING

8669 OAK ROAD
BALTIMORE, MARYLAND
21234

**HALLMARK
SECTION ONE
LOT 21**

5TH ELECTION DISTRICT HOWARD COUNTY, MD.
DECEMBER 19, 1977 SCALE: 1" = 50'