

7/1/80

Approved 7/7/80
Kiel + Stamp

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 30741

A 29951

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 6/26/80

03

Malcolm Brothers

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 2001 Briggs Chaney Road, Silver Spring, Md. 20904 PHONE 384-9172

SUBDIVISION ROAD 11825 Lime Kiln Road LOT Parcel 89

PROPERTY OWNER Ulrich F. Walter

ADDRESS 10088 Hatbrine Terrace, Columbia, Md. 21046

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 130 SQ. FT. per bedroom.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 225 FT. FROM back LOT LINE AND 320 FT. FROM left LOT LINE AS SEEN WHEN
FACING LOT FROM road.

NOTE: The back lot line is considered to be 559.49 ft. long and runs S 76 degrees
32 feet 30 inches W and the left lot line is 1295.21 ft. long.

PLANS APPROVED BY Raymond Hodges

DATE 9/29/79

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.

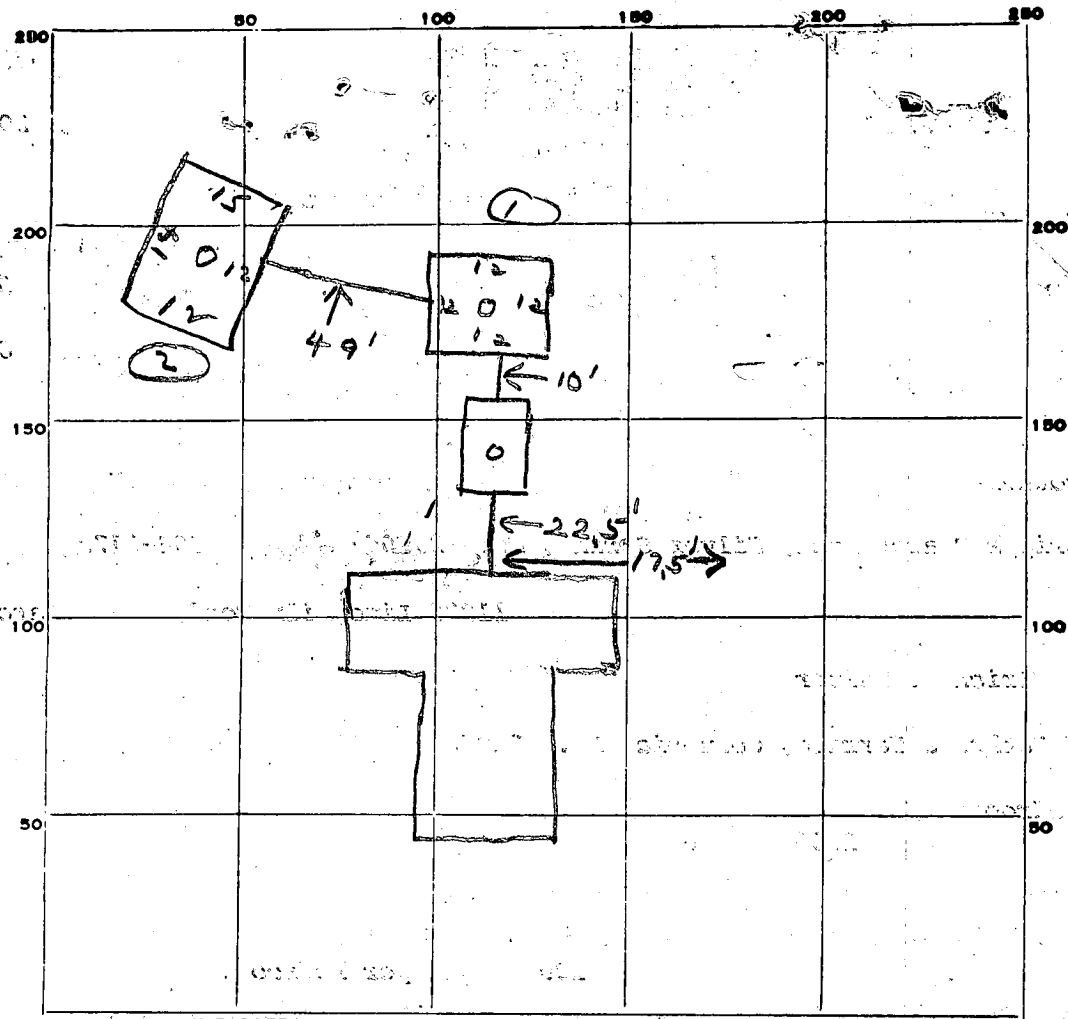
BLDG. PERMIT SIGNED
AND RETURNED 5/10/85

Serial # 64575
P.P.O.

A 29951

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

24
29
53
48
101



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒ CLEANOUTS ST | DW | DW

DISTRIBUTION BOX, LEVEL ☒ ☒ ☒

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES 53 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 808 SQ. FT.

REMARKS
7/7/80 OK to cover all work SK & JG

DATE SYSTEM APPROVED 7/7/80 INSPECTOR J. Hays & S. Kuel

A27951

ELLWOOD

PIC TANK: 3 BEDROOM, 1000 GALLON

JOHNSON PR. 77

4 BEDROOM, 1250 GALLON

LIME RICK R17

WELL TO HAVE 130 SQUARE FEET OF SIDEWALL AREA PER BEDROOM

WELL INLET TO BE MAX. 4³ FEET BELOW ORIGINAL GRADE.

WELL BOTTOM (MAXIMUM DEPTH) TO BE 13¹² FEET BELOW ORIGINAL GRADE.

AGE THE DRY WELL 22.5 FEET FROM THE BACK LOT LINE AND 320 FEET FROM THE

LEFT LOT LINE AS SEEN WHEN FACING THE LOT FROM THE BACK ROAD.

LOT LINE

NOTE THE BACK LOT LINE IS CONSIDERED

TO BE 559.49 FT LONG &

RUNS S 76° 34' 30" W 8

THE LEFT LOT LINE IS

1295.21 FT LONG

New Test Plant Returns

All Brin with spec

I A shut & draw

Septer Plan Plans 9/19/77

1 1 1

3 3 3

2 0 0 0 0

3

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29951

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

PO BOX 776 ELLICOTT, MARYLAND 21043

TELEPHONE: 992-2330

DISTRICT 5th

DATE 6/26/79

NOT A
H101H (5) (1)
F008A
E042
W01 (3)

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 Ulrich F. Walter

ADDRESS 10088 Hatbrine Terrace Columbia, Md. 21046 PHONE HOME: 730-1890
WORK: 498-7400

PROPERTY LOCATION

SUBDIVISION Ellwood Johnson Property LOT NO. Parcel 89

ROAD AND DESCRIPTION 1825 Lime Kilm Road

SIZE OF LOT 16.59 Acres TYPE BLDG. 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 Ulrich F. Walter June 26, 79

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE 7/11/79 PERC

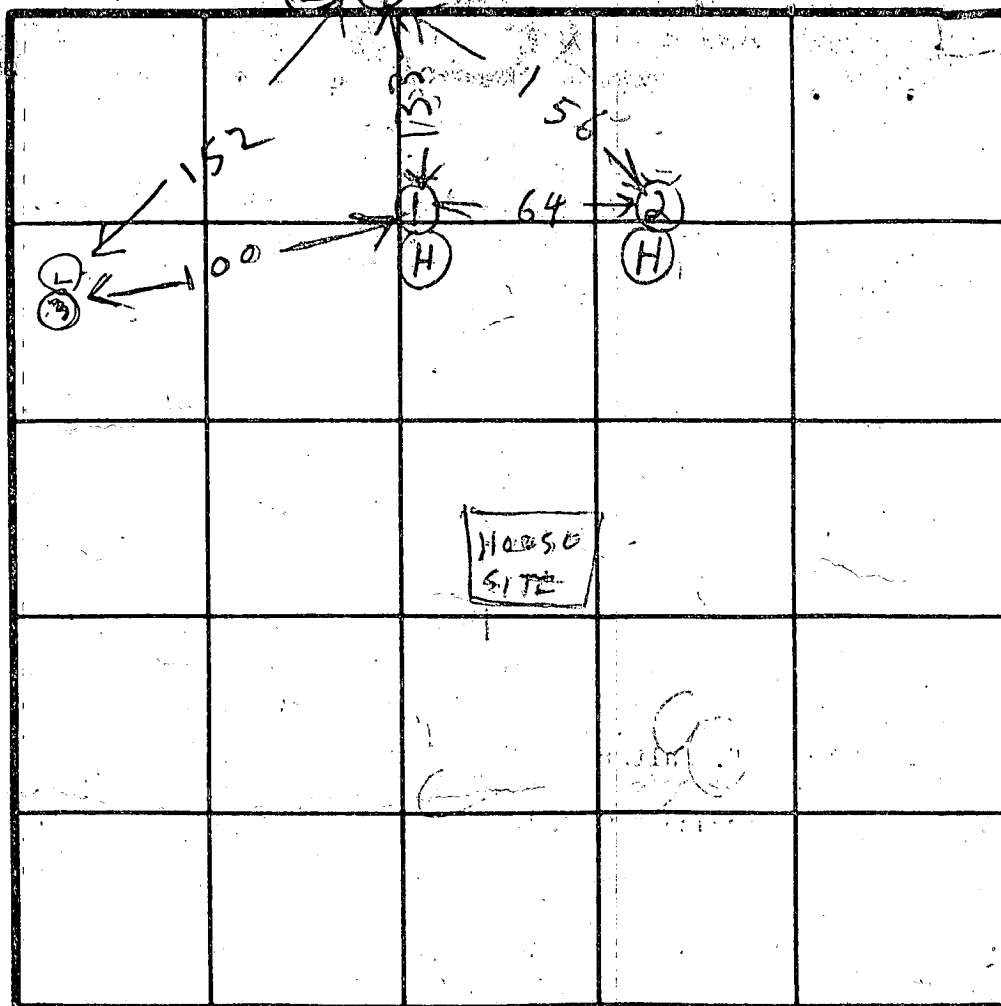
REASONS FOR REJECTION OR HOLDING 7/6/79-MORE TESTS R14
TIME OK BUT NO SHOWING PATTERN TO SUPERVISOR KH

BLDG. PERMIT SIGNED
AND RETURNED 11/8/79
serial # 41640

THIS IS NOT A PERMIT

① SOIL PROFILE

ALL SANDY & FEW SMALL ROCKS



ELEVATION HOLE

①② HIGH ABOUT SAME

③ LOW

④ LOWEST

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/6/79	1D	13	1102	1104	1104	1109	5
	1S	4	1107	1109	1109	1112	3
	2D	13 1/2	1157	1206	1206	1210	14
7/11/79	2S	4	1202	1210	1210	1217	7
	3D	12 1/2	1242	1245	1245	1247	2
7/16/79	3S	4 1/2	1244	1245	1245	1256	11
7/10/79	4S	4 1/2	1952	1954	1954	1957	3
7/10/79	4D	14 1/2	1953	1957	1957	1003	6

REMARKS 7/3/78 - NO TEST. DENNIS MALCOM SAID HE HAD TO GO TO RD TO SITE WHERE HOLES TO BE DUG. WILL CALL FOR APPROX. TYPE OF SOIL 7/11/79 NO BACK HOLE TODAY CERTIFY LOCATION & ELEVATION OF HOLES TESTED BY RH RH ALSO PRESENT DENNIS MALCOM COPY TO D. BURNETT DALE BURNETT

② ALL SANDY & A FEW SMALL ROCKS

③ ALL SAND

④ ALL SANDY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 276 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

A 29951

P _____

DISTRICT 5th

DATE 6/26/79

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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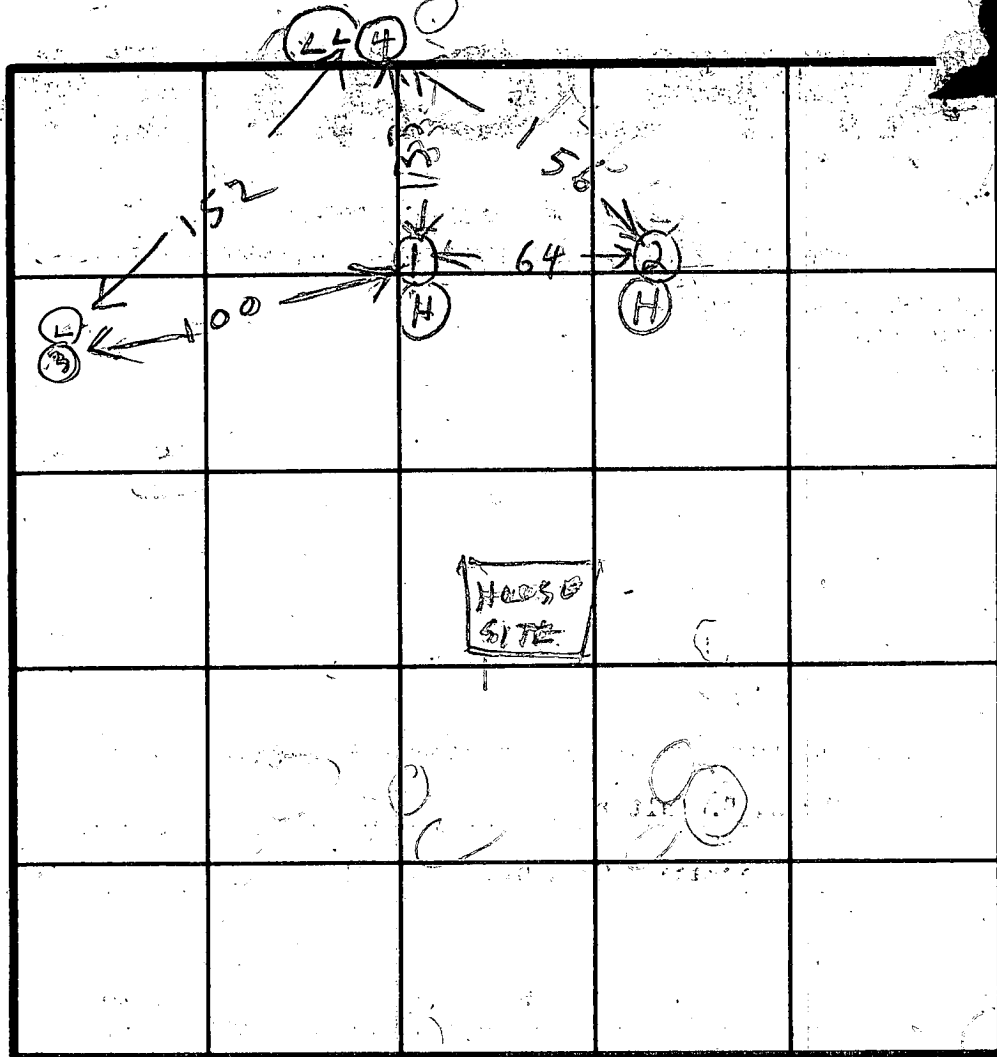
REASONS FOR REJECTION OR HOLDING 7/6/79-MORE TESTS R14

TIME OK BUT MUST SHOW HOLE PATTERN TO SUPERVISOR RH

THIS IS NOT A PERMIT

①
SOIL PROFILE

ALL SANDY
8 FEW
SMALL
ROCKS



ELEVATION
HOLE

①② HIGH
ABOUT
SAME

③ LOW

④ LOWEST

156

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/6/79	1D	13	1102	1104	1104	1109	5
	1S	4	1107	1109	1109	1112	3
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7/10/79	4D	14 1/2	1953	1957	1957	1003	6

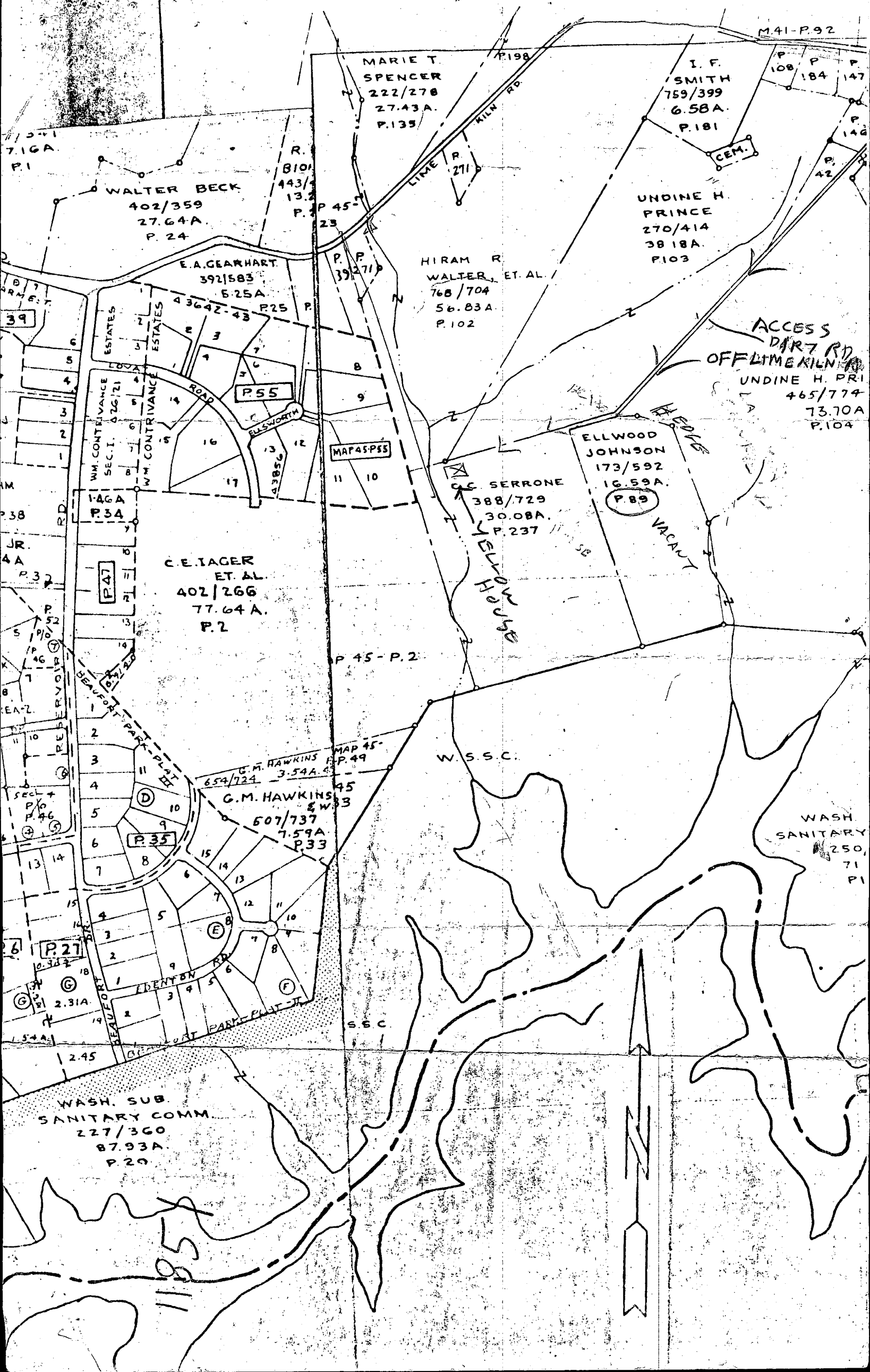
REMARKS 7/3/78 - NO TEST. DENNIS MALCUM SAID HE HAD TO GO TO RD TO SITE WHERE HOLES TO BE DUG. WILL CALL FOR REPORT.

TYPE OF SOIL 7/11/79 NO BACK HOLE TODAY

CERTIFY LOCATION & ELEVATION OF HOLES

TESTED BY RH RH ALSO PRESENT DENNIS MALCUM

COPY TO D. BURNETT DALE BURNETT



B 1		3777	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 HW 73-3455 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) 9-30-79 11/5/79 1st		OWNER COL 15. LAST NAME 2001 1st MA 22 8 51 T300 Silver Spring, Md. OWNER: Ulrich F. Walther FIRST NAME COL. 34 COL. 55 COL. 76					
STREET OR RFD COL 36							
POST OFFICE COL 57							
B 1		CONTINUED		DRILLER INFORMATION			
1 2 3 (SEQ. NO.) 6							
DATE 9-20-79		LICENSE NUMBER 40					
FIRST NAME George		DRILLER Easterday		LAST NAME			
SIGNATURE George Easterday							
B 2		WELL INFORMATION					
1 2 3 (SEQ. NO.) 6							
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5							
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 600							
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					
APPROXIMATE DEPTH OF WELL 150							
APPROXIMATE DIAMETER OF WELL 6"							
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)							
☒ BORED (OR AUGERED) ☐ JETTED ☐ DRIVEN							
☒ 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)							
41		52					
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)							
APPROPRIATION PERMIT NUMBER		ENGINEER REVIEW DISTRICT NO.					
FORCE		CONDITIONS					
WRITE INITIALS IN BOX							
67 68		70 71 72 73 74 75 76 77 78 79					
B 4		HEALTH DEPARTMENT APPROVAL					
1 2 3 (SEQ. NO.) 6							
41		Howard					
MO. DAY YR.		COUNTY NAME					
DATE 09 07 79		COUNTY NO.					
43		48					
Donald W. Monaghan, Sanitarian							
B 5		SPECIAL CONDITIONS 8-63 (WRA USE ONLY)					
1 2 3 (SEQ. NO.) 6							

B 3

1 2 3 (SEQ. NO.) 6

COUNTY
Howard

SUBDIVISION
23

SECTION
44

LOT
48

NEAREST TOWN
Fulton

MILES FROM TOWN (ENTER 0 IF IN TOWN)
1

B 4

1 2 3 (SEQ. NO.) 6

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
Line Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
N NORTH S SOUTH E EAST W WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)
150

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.

N

42'-CASING
2'-ABOVE GR.
38'-OPEN
10-BAGS CEMENT

11/5/79

Fulton

Line Rd

Reinforced well

216

X

SCALE
1" = 40'



SS SA
LAD

DIRECTION TO
LIME KILN ROAD

ACCESS

WELL

PODV

RESIDENCE

SEPT TK

TRY WEL

EXISTING
RESERVE
AREA

SCALDSVILLE
ROAD

FULTON

NO INTERFERENCE
WITH WELL OR SEPTIC
5/4/88 CUD

ROAD TO

245'

155'

25'

100'