

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48973-A
A 16818
A REPAIR

DISTRICT 5th

DATE 2/23/93

DATE SYSTEM APPROVED 1-29-93

INSPECTOR [Signature]

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

C. C. Utilities - Zepp

IS PERMITTED TO INSTALL ALTER X

ADDRESS _____ PHONE Paige 410-716-8285

SUBDIVISION Mauck Farm Estates LOT 3 ROAD 8220 Reservoir Road

PROPERTY OWNER Thomas Needham Patrick Kilcarr
8220 Reservoir Road

ADDRESS _____

SEPTIC TANK CAPACITY existing 1250 GALLONS

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 400 per FF

REPAIR PURPOSE - SEPTIC SYSTEM HAS FAILED.

INSTALL - 100 linear feet of trench. Trench to be 2 feet wide. Inlet 4 feet and Bottom maximum depth 8 feet. 4 feet of stone. C. Williams 1/28/93

PLANS APPROVED BY _____ DATE _____

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO 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 OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

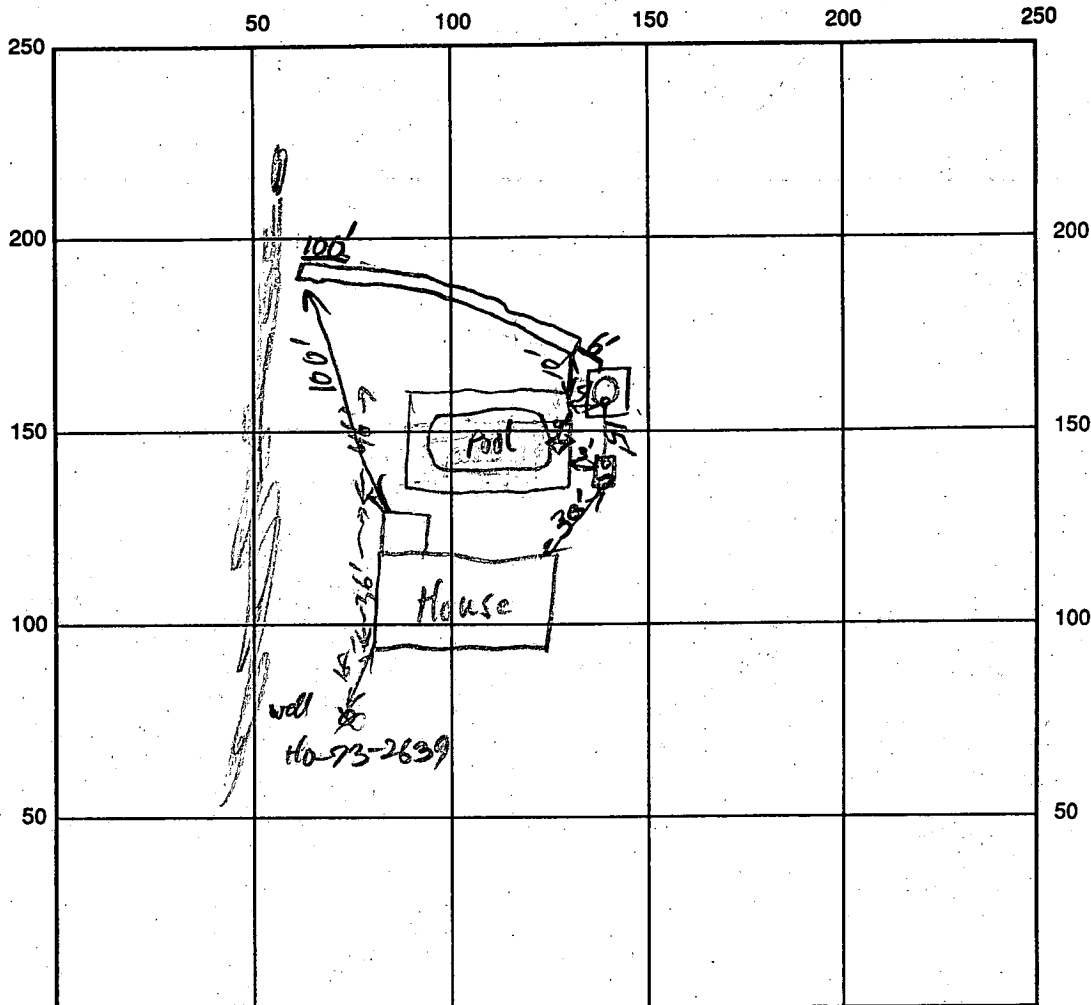
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BLDG. PERMIT SIGNED
AND RETURNED 11-25-98
Sevick # 870 115 212

PA 48973-A

Observation
Hole A

Orange
CL-HL
4 1/2
Brown
Mica
Sandy
Loam
10 1/2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL existing 1250 gal Baffle Tank CLEANOUTS ✓

DISTRIBUTION BOX LEVEL NA

DRAIN FIELD/TITLE DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES one ONE SIDEWALL/BOTTOM AREA 450 SQ. FT.

DRYWALL INSIDE DIAMETER existing FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT. (see P-28748)

REMARKS: Septic tank was pumped - problem was running toilet in house. Baffle Tank.

Trench OK to build fill (Soils excellent entire length) OK to use

A new plastic pipe connects Septic Tank to Drier New Trench is in series after Drier

1-29-93

DATE SYSTEM APPROVED 1-29-93

INSPECTOR R. P. Kelly

Approved (642)
29 Aug. 78

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 28748

A 16818

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 8/24/78

INDEXED

*8/28/78 ready now
8/29/78
C.M. place
Reservoir 100' trench
given 8' deep
89.7. 4' stone*

William Hopkins

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS

PHONE

SUBDIVISION Mauck Farm Estates

ROAD 8220 Reservoir Road

LOT 3

PROPERTY OWNER Thomas Needham

301- 776

ADDRESS 1401 Leister Drive, Silver Spring, Md.

4829

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 108 SQ. FT. per bedroom

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

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 84 FT. FROM rear LOT LINE AND 34 FT. FROM right LOT LINE AS SEEN WHEN
FACING LOT FROM Reservoir Road.

PLANS APPROVED BY Robert V. Torre

DATE 6/20/72

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.

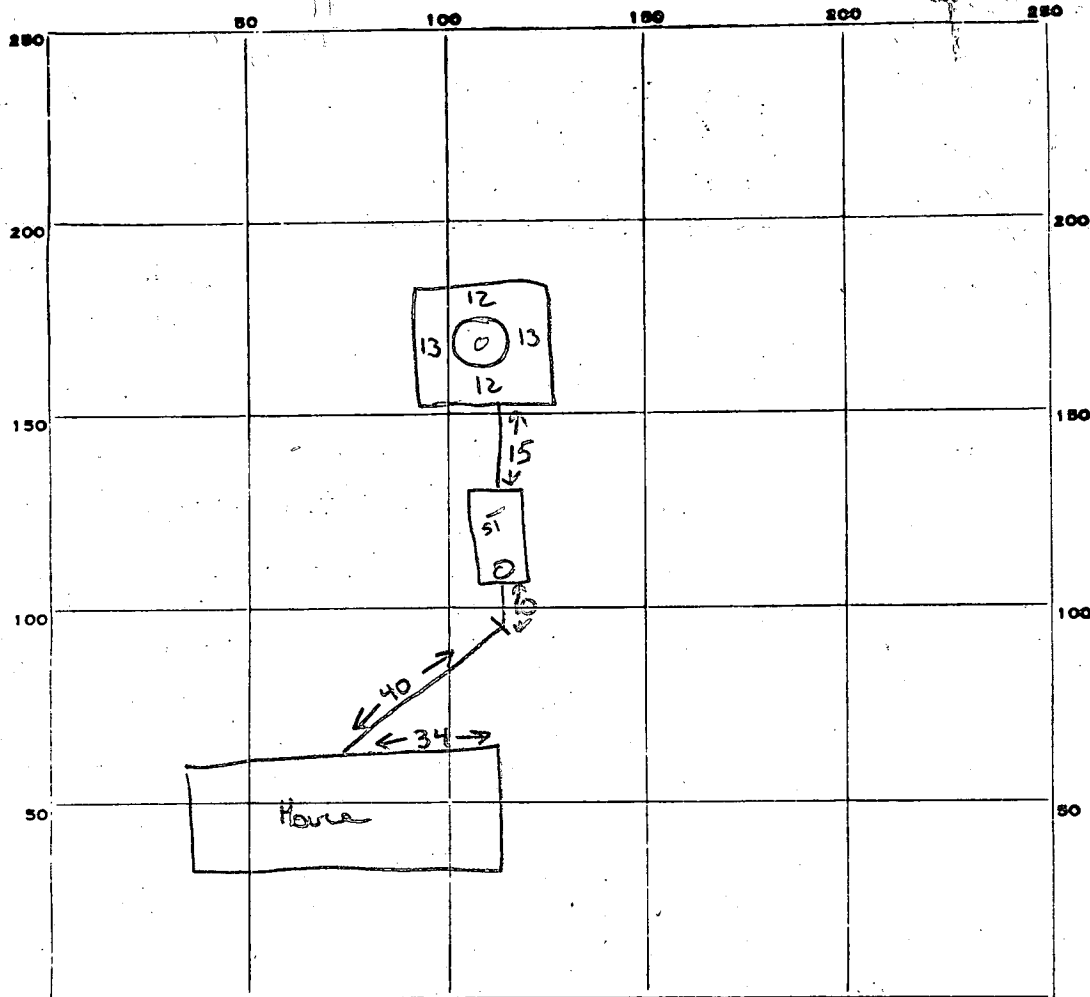
PERMIT VOID AFTER THREE YEARS.

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 16818

108
14
432



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Reservoir Rd

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

1250

CLEANOUTS

ST DW
☒ ☒

terracotta

DISTRIBUTION BOX, LEVEL

Na

TILE FIELD, DEPTH

Na

FT.

TRENCH WIDTH

FT.

GRAVEL DEPTH

IN.

TOTAL LENGTH

FT.

NUMBER OF TRENCHES

TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER

50

FT.

DEPTH BELOW INLET

8 1/2

FT.

ABSORBENT AREA

±425

SQ. FT.

REMARKS

29 Aug. 78 - Owner certified that drywell cleanout will be above grade. F mol OK. G.L.K.

Whynia Henderson

DATE SYSTEM APPROVED

29 Aug. 78

INSPECTOR

S. Keller

6/4/76 p.m.
1:20 hole
filled
Filling

5/13/76
13 ft. deep
reservoir
hole

APPLICATION

SEWAGE DISPOSAL TESTING

A 16818
P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY SEPTIC TANK - ^{3 bedroom} 4 " - 1000 gal.

ELLICOTT CITY

DISTRICT 5th

DATE 3-72

Dry Well - 108 sq ft. absorbent sidewall area per ⁵ 15' 00"
bedroom to begin below the first 3 ft. of original
soil. Maximum depth permitted for dry well is 11 1/2 ft.
below original grade. Locate dry well 84 ft. from rear
property line and 34 ft. from right side line as seen
from Reservoir Rd.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Otis A. Mauck, Seymour W. Mauck, Herman E. Mauck, Bernard L. Mauck
and Linda Jones Blyton

Thomas W. Needham

ADDRESS Lime Kiln Rd, Fulton, Md

PHONE 725-4628

PROPERTY LOCATION: 1401 Leister Drive, Silver Spring, Md.
953-2938

SUBDIVISION Mauck Farm Estates

LOT NO. No. 3

ROAD AND DESCRIPTION 8220
Reservoir Road - Mauck

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 40,000 Sq Ft

TYPE BLDG. _____

5 bedrooms
(3) (4)
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Otis Mauck

APPROVED BY Robert V. Tone

FOR Dry Well
(KIND OF SYSTEM)

DATE 6/20/72

REJECTED BY _____ FOR _____

(KIND OF SYSTEM)

DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 4/4/78
serial # 34884

THIS IS NOT A PERMIT

A 16818

P_____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY SEPTIC TANK - 3 bedrooms - 1000 gal.
" " " " " " 1350 gal.

ELLICOTT CITY

DISTRICT 5th

DATE 3-72

Dry Well - 108 sq ft. absorbent sidewall area per
backroom to begin below the first 3 ft of original
soil. Maximum depth permitted for dry well is $11\frac{1}{2}$ ft.
Below original grade. Locate dry well 84 ft from rear
property line and 3 ft from right side line as seen
from Rosewood Rd.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Otis A. Mauck, Seymour W. Mauck, Herman E. Mauck, Bernard L. Mauck
and Linda Jones Blyton

ADDRESS Lime Kiln Rd, Fulton, Md

PHONE 725-4628

PROPERTY LOCATION:

SUBDIVISION Mauck Farm Estates

LOT NO. No. 3

ROAD AND DESCRIPTION. Reservoir Road- Macadam

OCCUPANT

PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT 40,000 Sq Ft

TYPE BLDG. Dwelling
NUMBER OF

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT

APPROVED BY R. L. V. Tonne

FOR Orin Well
(KIND OF SYSTEM)

DATE 6/20/72

REJECTED BY

FOR _____
(KIND OF SYSTEM)

DATE _____

HOLD PENDING FURTHER TESTS

DATE _____

REASONS FOR REJECTION OR HOLDING

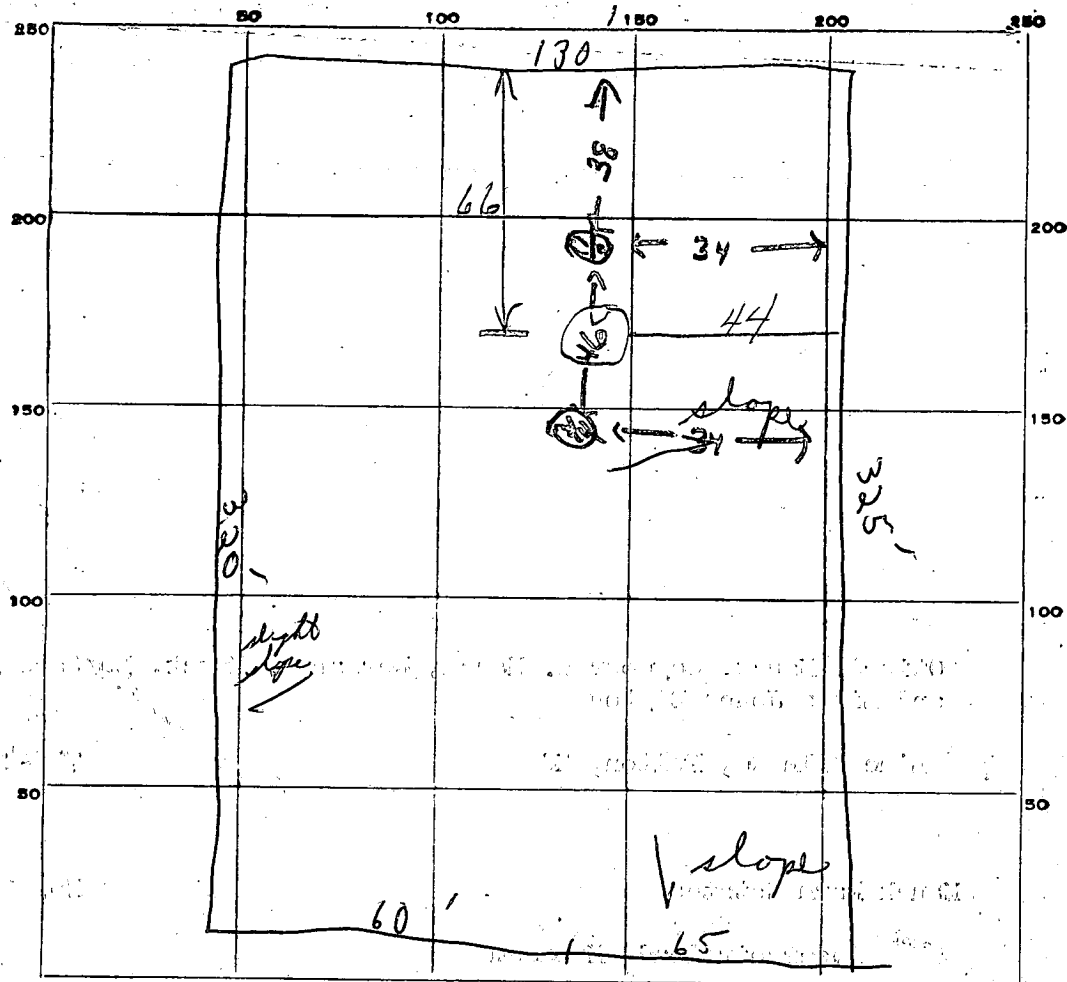
THIS IS NOT A PERMIT

Visual

Sandy
Clay
Sandy
mica

13

Mr Chubbuck
white Oak
lons &



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Reservoir Rd. Lot #3

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/17/72	1	4 ft.	10 29	10 32	10 32	10 37	5 min
	2	11 1/2 ft.	10 30	10 36	10 36	10 45	9 min
	3	3 1/2 ft.	10 31	10 33	10 33	10 37	4 min
	4	11 1/2 ft.	10 38	10 46	10 46	10 58	14 min
June 15 76	V	13'	Sandy mica soil - dry - see profile				

Any time
8 min

SOIL AUGER FINDING

TESTED BY

R. T. Toner

REMARKS

DRILLER: OBTAIN HEALTH DEPT. APPROVAL AND RETURN ALL PARTS OF THIS FORM INTACT TO THE WATER RESOURCES ADMINISTRATION.

EMERGENCY NO. (If any) -

1916		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
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		FILL IN THIS FORM COMPLETELY		

DATE RECEIVED (WRA USE ONLY) 3/27/78 3:00-3:30 PM	OWNER COL 15 LAST NAME K. R. Yates Builder	FIRST NAME COL. 34 K
	STREET OR RFD COL 36 8364 Reservoir Rd-	COL. 55
	POST OFFICE COL 67 Fulton Md.	COL. 76

B 1 CONTINUED		DRILLER INFORMATION	
1 2 3 (SEQ. NO.) 6	DATE Mar 2, 1978	LICENSE NUMBER 238	80
	FIRST NAME Joseph L. Wayne	DRILLER M. A. Wayne	LAST NAME Wayne
SIGNATURE Joseph L. Wayne			

B 2		WELL INFORMATION	
1 2 3 (SEQ. NO.) 6	MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5	8	12
	AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 750	14	20

USE FOR WATER (CIRCLE APPROPRIATE BOX)	
☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)	
☐ FARMING, AGRICULTURE, IRRIGATION	
☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.	
☐ MUNICIPAL WATER SUPPLY	} MUST HAVE STATE HEALTH DEPT. APPROVAL
☐ PRIVATE WATER COMPANY	
☐ TEST	

APPROXIMATE DEPTH OF WELL 24 26 28 FEET	360
APPROXIMATE DIAMETER OF WELL (NEAREST INCH)	6

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)		
BORED (OR AUGERED)	JETTED	DRIVEN
90-87 AIR-ROTARY	AIR-PERCUSSION	ROTARY (HYDRAULIC ROTARY)
CABLE	REVERSE-ROTARY	DRIVE-POINT
OTHER (DESCRIBE)		

REPLACEMENT OR DEEPENING 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 DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE)	

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)	
APPROPRIATION PERMIT NUMBER 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	ENGINEER REVIEW DISTRICT NO. A E N S G W Q C L U
FORCE 87 88	CONDITIONS 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED		HEALTH DEPARTMENT APPROVAL	
1 2 3 (SEQ. NO.) 6	DATE 030878	COUNTY NAME Howard	COUNTY NO. W27635
APPROVED Donald W. Monaghan, Sanitarian			

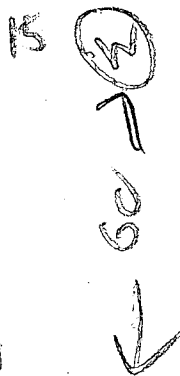
B 3		LOCATION OF WELL	
1 2 3 (SEQ. NO.) 6	COUNTY Howard	(DO NOT ABBREVIATE COUNTY NAME)	21
	SUBDIVISION Manck		42
	SECTION 44	LOT 3	50
	NEAREST TOWN Fulton		71
MILES FROM TOWN (ENTER 0 IF IN TOWN)		5 3/10	73 76 77 78

B 4		DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)	
1 2 3 (SEQ. NO.) 6	N NORTH	E EAST	NE NORTHEAST
	S SOUTH	W WEST	NW NORTHWEST
			SE SOUTHEAST
			SW SOUTHWEST
NEAR WHAT ROAD	11	12	13
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)	N	S	E
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)	34	35	36

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 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.

3/29/78 WELL OK SEE OTHER SIDE Lime Kiln Rd Fulton	
600ft →	
well →	
Reservoir Rd.	
BOX NUMBER E 810 N 470	0/8 5/8
NORTH COORDINATE 50 51 52 53 54 55	EAST COORDINATE 57 58 59 60 61 62 63
ELEVATION AT WELL HEAD (FEET) 65 66 67 68	

SEPTIC
AREA
IN REAR



RESERVOIR RD TOLINE KILN RD

3/27/78

355 to 405

- ① 70 ft casing with 2 ft out of ground
- ② 57 FT OPEN HOLE MEASURED WITH A STRING
- ③ a pipe JETTED DOWN WELL 60 FT
- ④ 18 Bags SO FAR & ABOUT 10 FT FROM TOP
WILL CALL TO FIND TOTAL BAGS LATER
HAD TO LEAVE
- ⑤ 3/29/78 MRS MAYNE R/H
SAID 19 BAGS CALLED
- ⑥ WELL O.K.

Raymond Fodge

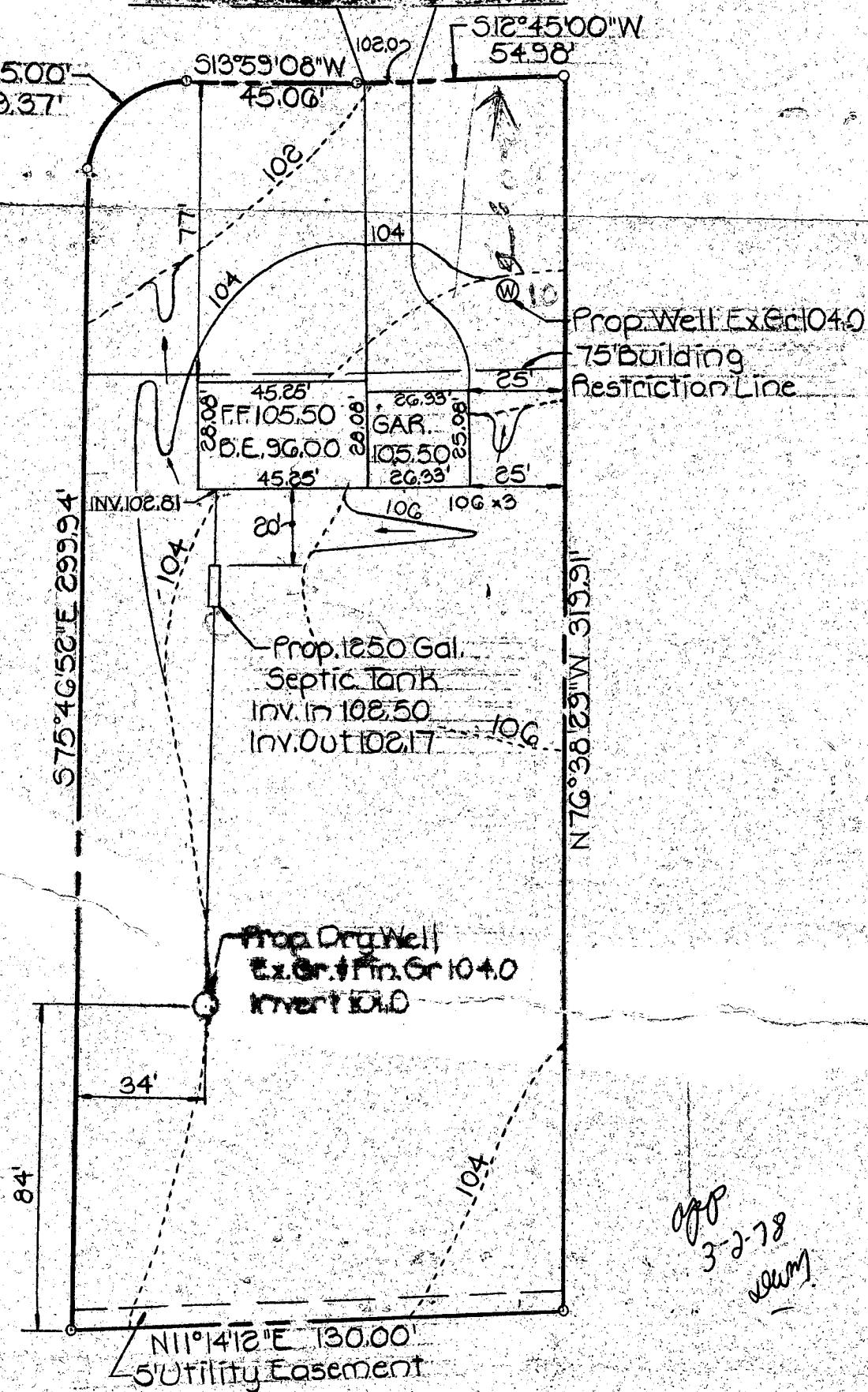
C 1	3733	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED IN IN 30 DAYS AFTER WELL COMPLET
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED ON ALL CARDS)		FILL IN THIS FORM COMPLETELY		
DATE RECEIVED (WRA USE ONLY)		DEPTH OF WELL		PERMIT NO. FROM "PERMIT TO DRILL WELL"
Mon 78 DATE WELL COMPLETED		280 (TO NEAREST FOOT)		40-73-2639 28 29 30 31 32 33 34 35 36 37
8-13		22 26		DRILLERS IDENTIFICATION NO.

OWNER: John R. K. LAST NAME: K. FIRST NAME: John R.
 STREET OR RFD: 3011 Newmarket Rd. POST OFFICE: Frederick, Md.

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	GROUTING RECORD YES NO WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ Y ☐ N TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ CM BENTONITE CLAY ☒ BC NO. OF BAGS <u>19</u> NO. OF POUNDS <u>1736</u> GALLONS OF WATER <u>1111</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>16</u> FT. (ENTER 0 IF FROM SURFACE) CASING RECORD INSERT APPROPRIATE CODE BELOW STEEL ☒ ST CONCRETE ☒ CO PLASTIC ☒ PL OTHER ☐ OT MAIN CASING TYPE <u>ST</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>60</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>280</u> OTHER CASING (IF USED) DIAMETER (INCH) <u>60</u> DEPTH (FEET) FROM <u>0</u> TO <u>16</u> SCREEN RECORD SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW STEEL ☒ ST BRASS ☐ BR OPEN-HOLE OR BRONZE ☐ HO PLASTIC ☐ PL OTHER ☐ OT	PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <u>3</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>7</u> METHOD USED TO MEASURE PUMPING RATE <u>Flow</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>55</u> (NEAREST FOOT) WHEN PUMPING <u>22</u> (NEAREST FOOT) TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) AIR ☒ A PISTON ☐ P TURBINE ☐ T CENTRIFUGAL ☐ C ROTARY ☐ R OTHER (DESCRIBE BELOW) ☐ O JET ☐ J SUBMERSIBLE ☐ S PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) <u>29</u> DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES ☒ Y NO ☐ N CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) <u>31</u> <u>35</u> PUMP HORSE POWER <u>37</u> <u>41</u> PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u> CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE ☒ + BELOW ☐ - LAND SURFACE <u>50</u> (NEAREST FOOT) 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) <u>John R. K.</u> SIGNATURE <u>John R. K.</u>	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	GROUTING RECORD YES NO WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☐ Y ☐ N TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☐ CM BENTONITE CLAY ☐ BC NO. OF BAGS <u>19</u> NO. OF POUNDS <u>1736</u> GALLONS OF WATER <u>1111</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>16</u> FT. (ENTER 0 IF FROM SURFACE) CASING RECORD INSERT APPROPRIATE CODE BELOW STEEL ☐ ST CONCRETE ☐ CO PLASTIC ☐ PL OTHER ☐ OT MAIN CASING TYPE <u>ST</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>60</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>280</u> OTHER CASING (IF USED) DIAMETER (INCH) <u>60</u> DEPTH (FEET) FROM <u>0</u> TO <u>16</u> SCREEN RECORD SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW STEEL ☐ ST BRASS ☐ BR OPEN-HOLE OR BRONZE ☐ HO PLASTIC ☐ PL OTHER ☐ OT

B 1		1916		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>40-73-2639</u> FILL IN THIS FORM COMPLETELY			
DATE RECEIVED (WRA USE ONLY)				OWNER <u>K. R. Yates Builders</u> COL 15 LAST NAME FIRST NAME COL. 34 STREET OR RFD <u>8364 Reservoir Rd.</u> COL 36 COL. 55 POST OFFICE <u>Fulton Md.</u> COL 57 COL. 76							
B 1		CONTINUED		DRILLER INFORMATION				B 3		LOCATION OF WELL	
1 2 3 (SEQ. NO.) 6 DATE <u>MAY 7, 1978</u> LICENSE NUMBER <u>238</u> <u>Joseph L. Wayne</u> FIRST NAME DRILLER LAST NAME SIGNATURE <u>Joseph L. Wayne</u>		1 2 3 (SEQ. NO.) 6 COUNTY <u>Howard</u> (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION <u>Mane</u> 23 42 SECTION <u>44</u> LOT <u>3</u> 44 46 48 50 NEAREST TOWN <u>Fulton</u> 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>4.3110</u> MI				1 2 3 (SEQ. NO.) 6 COUNTY <u>Howard</u> (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION <u>Mane</u> 23 42 SECTION <u>44</u> LOT <u>3</u> 44 46 48 50 NEAREST TOWN <u>Fulton</u> 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>4.3110</u> MI		1 2 3 (SEQ. NO.) 6 COUNTY <u>Howard</u> (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION <u>Mane</u> 23 42 SECTION <u>44</u> LOT <u>3</u> 44 46 48 50 NEAREST TOWN <u>Fulton</u> 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>4.3110</u> MI			
B 2		WELL INFORMATION		B 4				DIRECTION FROM TOWN			
1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>750</u> 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING, AGRICULTURE, IRRIGATION ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. ☐ MUNICIPAL WATER SUPPLY ☐ PRIVATE WATER COMPANY ☐ TEST MUST HAVE STATE HEALTH DEPT. APPROVAL		1 2 3 (SEQ. NO.) 6 N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT <u>Reservoir Road</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>40</u> FT 34 37 38 39				1 2 3 (SEQ. NO.) 6 N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT <u>Reservoir Road</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>40</u> FT 34 37 38 39		1 2 3 (SEQ. NO.) 6 N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT <u>Reservoir Road</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>40</u> FT 34 37 38 39			
APPROXIMATE DEPTH OF WELL <u>260</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6</u> (NEAREST INCH) METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) BORED (OR AUGURED) JETTED DRIVEN 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE-ROTARY DRIVE-POINT OTHER (DESCRIBE)				REPLACEMENT OR DEEPEMED 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52 NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER <u>54</u> ENGINEER REVIEW DISTRICT NO. <u>63</u> FORCE <u>67</u> WRITE INITIALS IN BOX CONDITIONS <u>68</u> 67 68 70 71 72 73 74 75 76 77 78 79				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 600ft well Lime Kiln Rd Reservoir Rd BOX NUMBER E 810 N 470 NORTH COORDINATE <u>47-000</u> 50 51 52 53 54 55 EAST COORDINATE <u>000000</u> 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) <u>65</u> 66 67 68 0/0 5/0			
B 4		CONTINUED		HEALTH DEPARTMENT APPROVAL				B 5		SPECIAL CONDITIONS 8-63 (WRA USE ONLY)	
1 2 3 (SEQ. NO.) 6 DATE <u>030373</u> 43 48 STATE HEALTH (CIRCLE BOX) <u>5</u> COUNTY NAME <u>Howard</u> COUNTY NO. <u>W27635</u> APPROVED BY <u>Donald W. Monaghan, Sanitarian</u>		1 2 3 (SEQ. NO.) 6 DATE <u>030373</u> 43 48 STATE HEALTH (CIRCLE BOX) <u>5</u> COUNTY NAME <u>Howard</u> COUNTY NO. <u>W27635</u> APPROVED BY <u>Donald W. Monaghan, Sanitarian</u>				1 2 3 (SEQ. NO.) 6 DATE <u>030373</u> 43 48 STATE HEALTH (CIRCLE BOX) <u>5</u> COUNTY NAME <u>Howard</u> COUNTY NO. <u>W27635</u> APPROVED BY <u>Donald W. Monaghan, Sanitarian</u>		1 2 3 (SEQ. NO.) 6 DATE <u>030373</u> 43 48 STATE HEALTH (CIRCLE BOX) <u>5</u> COUNTY NAME <u>Howard</u> COUNTY NO. <u>W27635</u> APPROVED BY <u>Donald W. Monaghan, Sanitarian</u>		1 2 3 (SEQ. NO.) 6 DATE <u>030373</u> 43 48 STATE HEALTH (CIRCLE BOX) <u>5</u> COUNTY NAME <u>Howard</u> COUNTY NO. <u>W27635</u> APPROVED BY <u>Donald W. Monaghan, Sanitarian</u>	

RESERVOIR ROAD



APP
3-2-78
JWM

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT

LOT 3
"MAUCK FARM ESTATES"
SECTION ONE

5TH ELECTION DISTRICT HOWARD CO, MD.
FEB. 14, 1978

SCALE: 1"=40'

OC, INC.
INGE
ING
AD
RYLAND 21234