

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEX

(see attached letter)

ELLICOTT CITY

DISTRICT 5th

DATE 10/20/78

Clint Dustin

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS Lime Kiln Road, Fulton, Md. 20759

PHONE

SUBDIVISION (Soper property)

ROAD 11581 Scaggsville Road

LOT 1

PROPERTY OWNER Betty Lou Whetzel

ADDRESS 3800 Green Castle Road, Lamm, Md. 20810

Phone: 384-1591

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 172 SQ. FT. sidewall area per bedroom.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 150 FT. FROM 300 LOT LINE AND 160 FT. FROM

the intersection of the 126.05 ft. long lot line with the 300 ft. long property line; that is in perc hole 2, 2A. Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig it on level ground the necessary distance. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED.

PLANS APPROVED BY Frank Skinner

DATE 2/24/78

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.

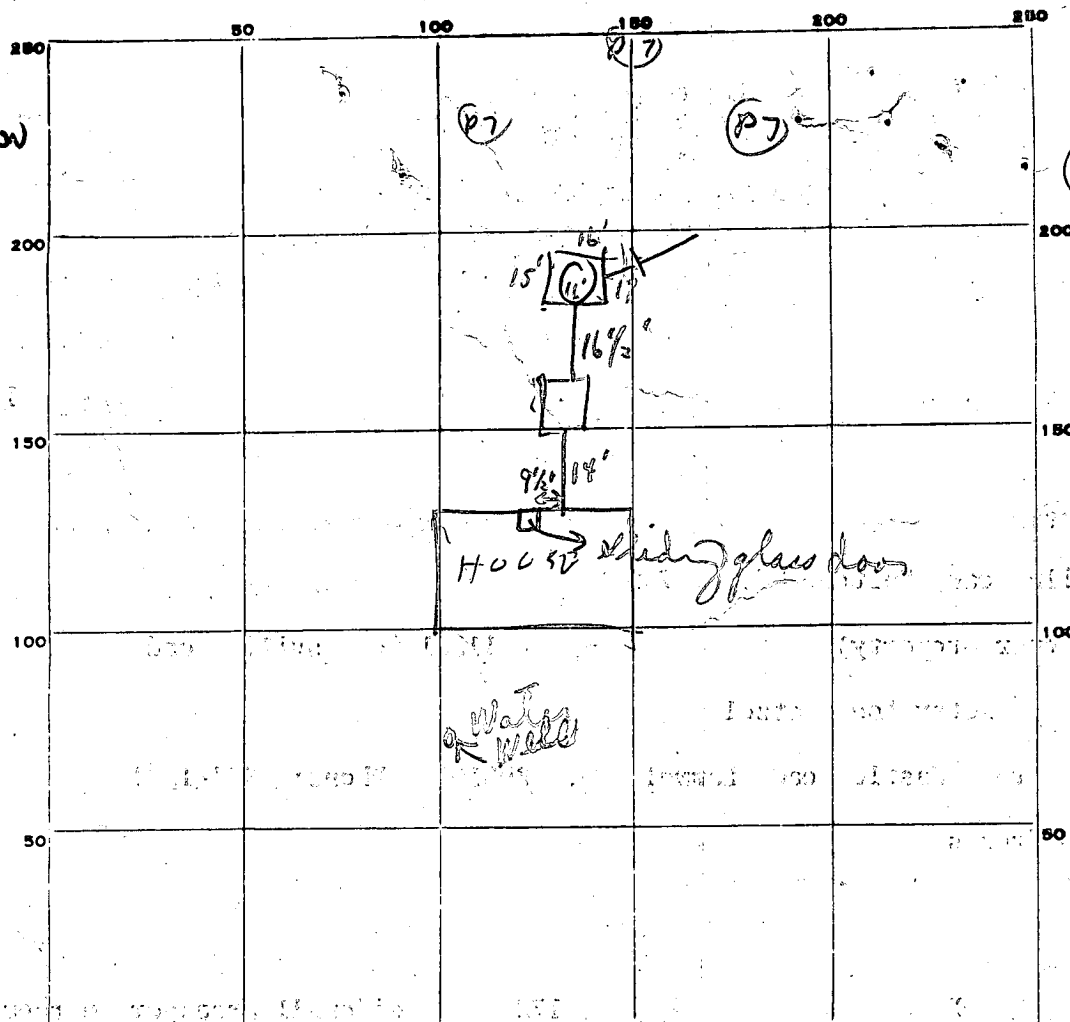
PERMIT VOID AFTER THREE YEARS.

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.

27452

GLK



(p7) = pB, 2C
HOLDS

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

INDICATE NORTH. - NAME ADJOINING

11/28/88 { partial behind
house

ST | DW

PERMIT CARD

SEPTIC TANK, LEVEL

1250

4/18/79 Noted

C. 32

NO. 1, 124/78

No 11/24/70

CLEANOUTS

C. I.

C. I.

DISTRIBUTION BOX, LEVEL

N/A

No. 11/28/78

C.I.
No 11/28/78 need plug

DITLA

~~TILE-FIELD, DEPTH~~

10

-FT."

WIDTH

3

FT.

GRAVEL DEPTH

7. +

IN.

TOTAL LENGTH

25

LEFT

(2) 175

NUMBER OF TRENCHES

1

TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER

64

-FT. DEPTH BELOW INLET

240

44. 8

ABSORBENT AREA 623 SQ. FT.

REMARKS

11/24/78 LOCATION DW OK ADD STONE

TO DITCH & D.W. INSTALL CLEANOUTS CONN BUT

SEWER PIPES CALL US RH, 11/28/78. Stones & paper on trench
to 1 1/2' of surface; ok to cover system - need plug for
clean out at septic tanks and dry well - pasted only.
11/11/79 Area of system graded over. Hold & write letter. C.B. C.

DATE SYSTEM APPROVED

INSPECTOR

APPLICATION

A 27452

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 1/18/78P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

3 B.R. | 4 B.R. | 1000 gal. sept. tank | 1250 gal. sept. tank

effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell and trench is 10 ft. below original grade. Place the drywell 150 ft. from the front (300 ft. long) property line and 160 ft. from the intersection of the 126.05 ft. long lot line with the 300 ft. long property line, that is in perc. hole R. 2A. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground the necessary distance.

NOTE: Call for inspection of trench before gravel is installed.

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 Betty Lou WhetzelADDRESS 3800 GREEN CASTLE Rd, LAUREL, Md PHONE 384-1591

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. Lot 1 SuperROAD AND DESCRIPTION 11581 SCAFFSVILLE Rd. LAUREL, Md. 33 Ac. TRACTLibert No. 813 Folio 575SIZE OF LOT 33 Ac. - Existing farm house on property at present time TYPE BLDG. Dwelling 3 B.R.IF NOT SINGLE RESIDENCE DESCRIBE N/A

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

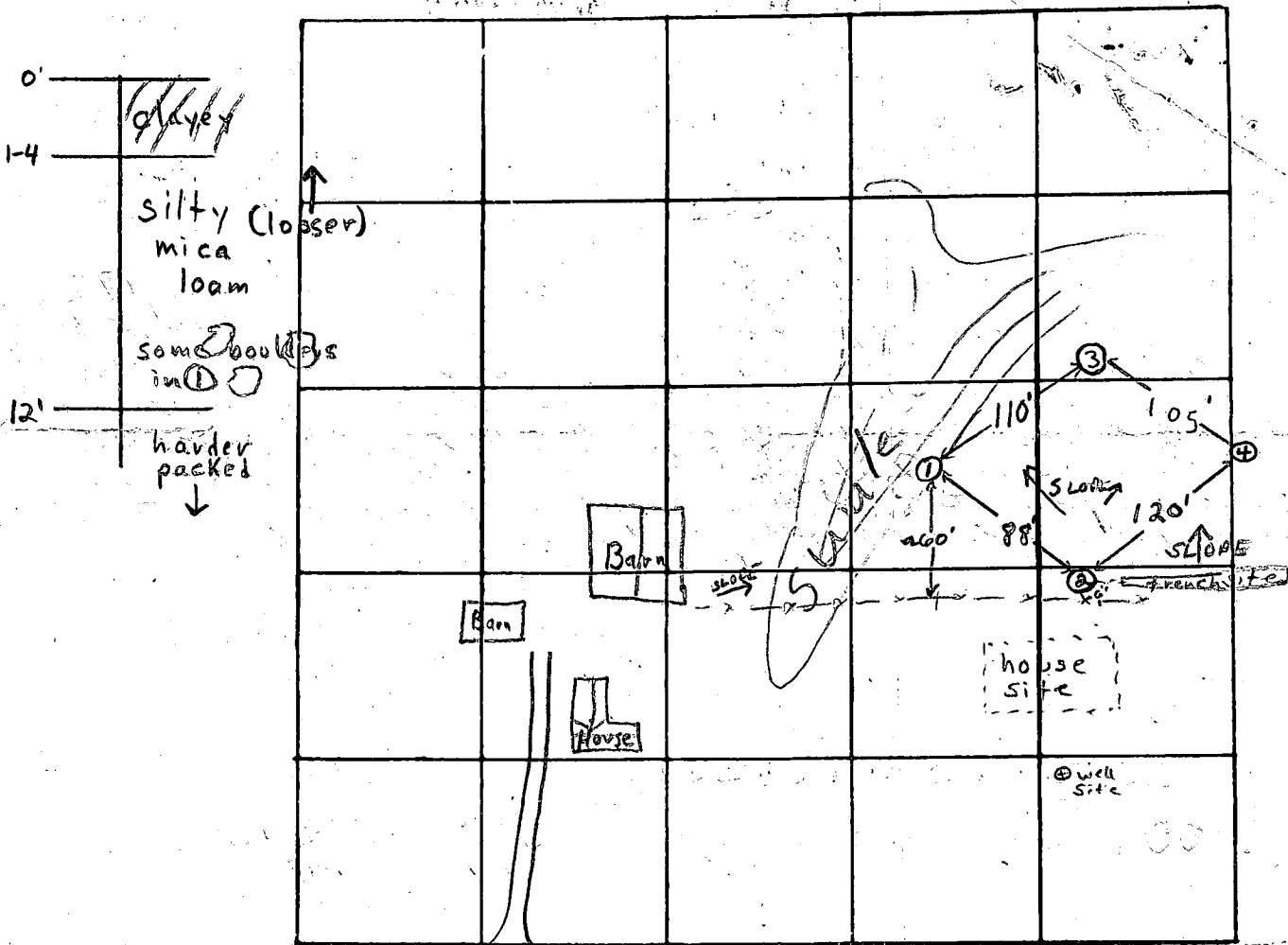
SIGNATURE OF APPLICANT Betty Lou WhetzelBLDG. PERMIT SIGNED
AND RETURNED 4/3/78APPROVED BY Frank SkinnerFOR Dry well & trench DATE 2/24/78

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Rte 216

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/27/78	1 low	2'	11:32	11:38	11:38	11:50	12 min
	1A	12'	11:32	11:42	11:42	12:03	21 min
	2 high	3 1/2'	11:44	11:46	11:46	11:52	6 min
	2A	13'	11:44	11:55	11:55	12:15	20 min
	3	4'	11:58	12:00	12:00	12:04	4 min
	3A	13'	11:56	12:13	12:13	12:37	24 min
	4	13'	Clayey to 3 1/2'; silty mica loam below				

porous at 3'

REMARKS 1/31/78 Sent letter re: Certified test hole locations F.S.

TYPE OF SOIL silty mica loam below top 1-4' clayey soil

TESTED BY F.S.

ALSO PRESENT: Ray Wilkerson

S67°40'14"E 670.24'

PROPOSED MARYLAND RTE #216

SITE



3/31/78
Sketch of K. Skinner

Prop. Well
Elev. = 99.0

Prop. Well
Elev. = 99.0

Topo = 89.60
J.M.H. = 89.38
Ex. El. = 92.3

Topo El. = 87.5

El. at Time of Perc. = 58.8
Ex. El. = 88.4

850' Perc. Test

810' Perc. Test

800' Perc. Test

Note The elevations shown hereon are based on an assumed datum.

SITE PLAN PREPARED FOR BETTY L. WHETZEL

5th Elec. Dist.

HOWARD COUNTY, MD.

SCALE: 1"=50' FEB. 1978

Total Area of Parcel = 34.179 ac.

I certify the above measurements and elevations are actual and correct for this property.

Registered Land Surveyor Md. 4379

RE: 11581 Scaggsville Rel

Prepared by
THE J.E. CLARK CO.
LAUREL, Md.

4091 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		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 <u>W27-605</u>	
DATE RECEIVED (WRA USE ONLY) _____		DEPTH OF WELL <u>125</u> 22 (TO NEAREST FOOT) 26		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>70-13-1000</u> 28 29 30 31 32 33 34 35 36 37	
DATE WELL COMPLETED _____ 15 20		DRILLERS IDENTIFICATION NO. <u>273</u>			
OWNER <u>Whatzel Betty L.</u> LAST NAME <u>3500 Green Castle Rd.</u> STREET OR RFD _____		FIRST NAME <u>LAUREL H.B.</u> 20190 POST OFFICE _____			
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		TYPE OF GROUTING MATERIAL (CIRCLE BOX)			
FROM TO		CEMENT <u>C M</u> 45 46 BENTONITE CLAY <u>B C</u> 45 46			
CHECK IF WATER BEARING		NO. OF BAGS <u>10</u> NO. OF POUNDS <u>1000</u>			
GALLONS OF WATER <u>60</u>		DEPTH OF GROUT SEAL (TO NEAREST FOOT)			
FROM <u>0</u> FT. TO <u>40</u> FT. (ENTER 0 IF FROM SURFACE)		CASING RECORD			
Casing Types		(INSERT APPROPRIATE CODE BELOW)			
STEEL <u>ST</u> CONCRETE <u>CO</u>		PLASTIC <u>PL</u> OTHER <u>OT</u>			
MAIN CASING TYPE <u>ST</u>		NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u>			
TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>46</u>		OTHER CASING (IF USED)			
Diameter (inch) _____ Depth (feet) _____		SCREEN RECORD			
SCREEN TYPE OR OPEN HOLE		(INSERT APPROPRIATE CODE BELOW)			
STEEL <u>ST</u> BRASS <u>BR</u> OPEN HOLE <u>HO</u>		PLASTIC <u>PL</u> OTHER <u>OT</u>			
C 2 (SEQ. NO.) 6		DEPTH (NEAREST WHOLE FOOT)			
1 <u>HO</u> 8 9 11 15 17 21		2 <u>44</u> 23 24 26 30 32 36			
3 <u>125</u> 38 39 41 45 47 51		SLOT SIZE 1. _____ 2. _____ 3. _____			
Diameter of Screen <u>56</u> (NEAREST INCH) FROM _____ TO _____		Gravel Pack _____			
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX <u>68</u> <u>F</u>		WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)			
T <u>70</u> (E.R.O.S.) <u>72</u> W <u>74</u> Q <u>75</u>		TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE			
CIRCLE APPROPRIATE BOXES		PUMPING TEST			
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED		C 3 (SEQ. NO.) 6			
E ELECTRIC LOG OBTAINED		HOURS PUMPED (TO NEAREST HOUR) <u>3</u>			
P TEST WELL CONVERTED TO PRODUCTION WELL		PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>10</u>			
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.		METHOD USED TO MEASURE PUMPING RATE <u>Bucket</u>			
DRILLERS NAME <u>Ralph M. M. M.</u>		WATER LEVEL: (DISTANCE FROM LAND SURFACE)			
(PLEASE PRINT) <u>Ralph M. M. M.</u>		BEFORE PUMPING <u>50</u> (NEAREST FOOT)			
SIGNATURE <u>Ralph M. M. M.</u>		WHEN PUMPING <u>125</u> (NEAREST FOOT)			
TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE		TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)			
T <u>70</u> (E.R.O.S.) <u>72</u> W <u>74</u> Q <u>75</u>		A AIR <u>27</u> P PISTON <u>27</u> T TURBINE <u>27</u>			
C 2 (SEQ. NO.) 6		C CENTRIFUGAL <u>27</u> R ROTARY <u>27</u> O OTHER (DESCRIBE BELOW) <u>27</u>			
J JET <u>27</u> S SUBMERSIBLE <u>27</u>		PUMP INSTALLED			
Diameter of Screen <u>56</u> (NEAREST INCH) FROM _____ TO _____		TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)			
Gravel Pack _____		DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)			
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX <u>68</u> <u>F</u>		YES <u>Y</u> NO <u>N</u>			
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)		CAPACITY:			
T <u>70</u> (E.R.O.S.) <u>72</u> W <u>74</u> Q <u>75</u>		GALLONS PER MINUTE (TO NEAREST GALLON) <u>31</u> <u>35</u>			
TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE		PUMP HORSE POWER <u>37</u> <u>41</u>			
CIRCLE APPROPRIATE BOXES		PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u>			
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED		CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)			
E ELECTRIC LOG OBTAINED		+ ABOVE } LAND SURFACE: <u>2</u> (NEAREST FOOT)			
P TEST WELL CONVERTED TO PRODUCTION WELL		- BELOW } <u>49</u> <u>50</u> <u>51</u>			
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.		LOCATION OF WELL ON LOT			
DRILLERS NAME <u>Ralph M. M. M.</u>		SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).			
(PLEASE PRINT) <u>Ralph M. M. M.</u>		State Property			
SIGNATURE <u>Ralph M. M. M.</u>		240° Dry Hole			

B 1 8006 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 40-73-2629 FILL IN THIS FORM COMPLETELY	
DATE RECEIVED (WRA USE ONLY) 3/15/78 1:30pm 3/17/78 10:00am.		OWNER COL 15- LAST NAME <u>W. K. Kow</u> FIRST NAME <u>Kelley Kow</u> COL. 34		STREET OR RFD COL 36 <u>Green Castle Rd</u> COL. 55	
POST OFFICE COL 57 <u>Green Castle Md</u> <u>20180</u> COL. 76		B 2 CONTINUED DRILLER INFORMATION			
DATE <u>Feb 10, 1978</u> LICENSE NUMBER <u>273</u> COL. 80		DRILLER FIRST NAME <u>Ralph</u> LAST NAME <u>Mayne</u> SIGNATURE <u>Ralph Mayne</u>			
B 3 CONTINUED WELL INFORMATION		B 4 CONTINUED LOCATION OF WELL			
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u> COL. 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>500</u> COL. 20		COUNTY <u>Howard County</u> COL. 21 SUBDIVISION <u>33.179 acres</u> COL. 42 SECTION <u>23</u> <u>44</u> <u>46</u> <u>48</u> <u>50</u> NEAREST TOWN <u>Seagoville</u> COL. 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>1 1/4</u> COL. 76			
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		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 <u>216</u> 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) <u>1/4</u> COL. 37			
APPROXIMATE DEPTH OF WELL <u>150</u> COL. 28 APPROXIMATE DIAMETER OF WELL <u>6</u> COL. 28 (NEAREST INCH)		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 ↑ 3/15/78 - could not locate - too much mud Tank stuck 020W 46 Casing 42 Open 10 Bags 5 Seagoville 17 Mar 78 Md 216 1/4 mile 1/4 mile Well			
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 DEEPENED 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 DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE)			
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>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>		HEALTH DEPARTMENT APPROVAL COUNTY NAME <u>Howard</u> COUNTY NO. <u>W27605</u> DATE <u>02/27/78</u> APPROVED BY <u>Donald W. Monaghan, Sanitarian</u>			
B 5 CONTINUED SPECIAL CONDITIONS 8-63 (WRA USE ONLY)		BOX NUMBER E <u>820</u> N <u>470</u> NORTH COORDINATE <u>47 50 00</u> EAST COORDINATE <u>02 25 00</u> ELEVATION AT WELL HEAD (FEET) <u>0/0</u> COL. 65			

PROPOSED MARYLAND STATE ROUTE NO. 216

33.179 ACRES
'C'

33.179 ACRES
'B'

1:200
Charles Soper Estate
June, 1974

