

4/7/94
ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49973 M

A REPAIR

05-351510

DISTRICT 5th

DATE 4/19/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXX~~ 313-2640

INDEX

DATE SYSTEM APPROVED 4/7/94

INSPECTOR DKS/CBS

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION Hemlock LOT 16 ROAD 12909 Byefield Road

PROPERTY OWNER Green

ADDRESS _____

SEPTIC TANK CAPACITY (Existing) GALLONS

LOCATION - DRIVING WEST ON 158,
15 FIRST ROAD ON RIGHT AFTER HIGHLAND.

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 60'+

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 04/05/94

Recommend one trench 60'+ in length, 2' wide

11.5' in depth

6'+ of stone

Location: off existing drywell along Byefield Rd.

PLANS APPROVED BY DKS/CBS for CW. DATE 4/7/94.

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

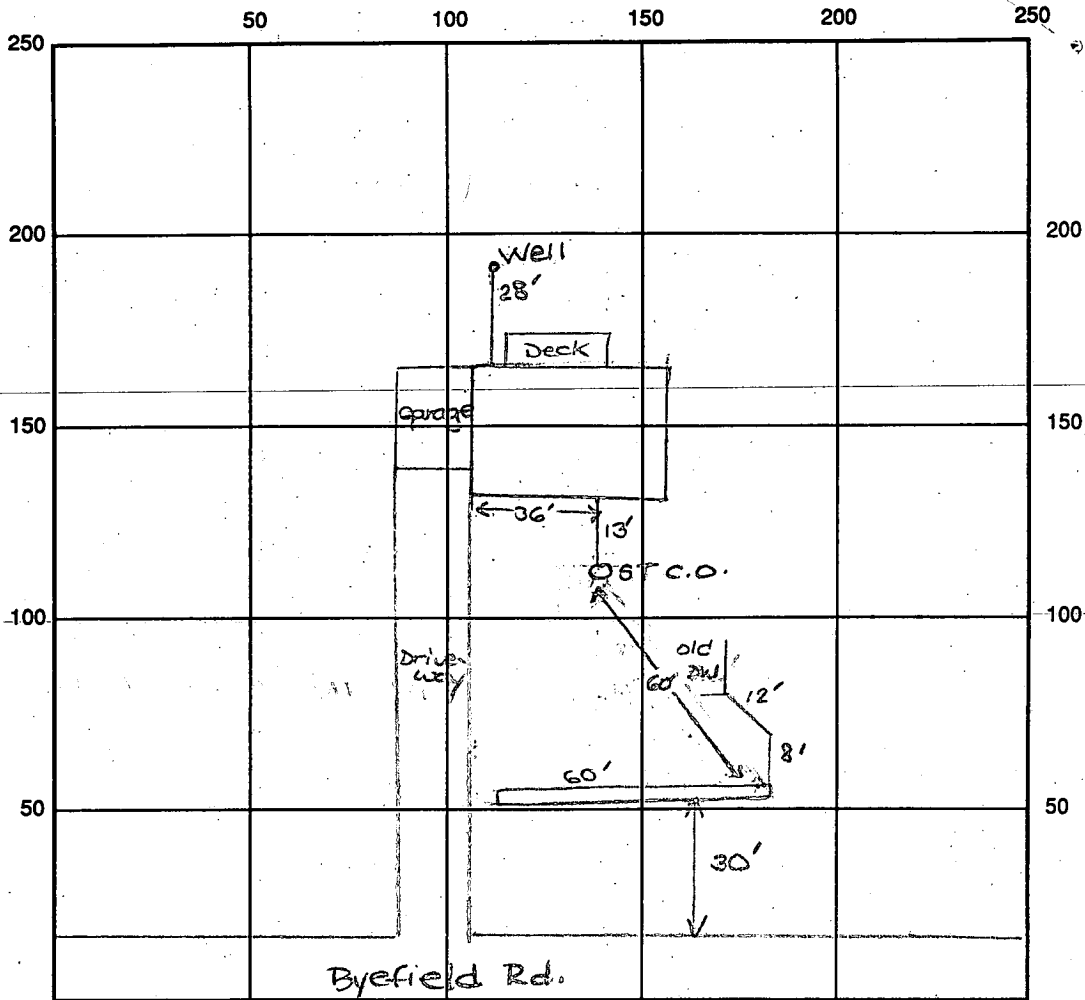
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

W.C. PERMITS DIVISION
AND RETURNED 10/24/00
B00126984 Roof to deck

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

P 49973 M



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Existing CLEANOUTS S.T. C.O. Existing, D.W. C.O. covered

DISTRIBUTION BOX LEVEL using existing D.W.

DRAIN FIELD/TITLE DEPTH ~11.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5.5 FT.

EFFECTIVE GRAVEL DEPTH 6+ FT. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 360 SQ. FT. + old DW

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

ABSORBENT AREA 360 SQ. FT. + old D.W.

REMARKS: 4/7/94 ① A.M. Partial - OK to continue on trench. DKS

② Later A.M. OK to cover trench as finish - material on site. DKS + C.B.A.

DATE SYSTEM APPROVED 4/7/94 INSPECTOR Louisa T. See / CAS

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

5/16/73 } Partial Process
 File Final } with F.F. ok'd with
 P 18324 }
 A 11002 }
 after calling for septic
 pipe
 called O.K. per
 DATE 4/23/73
 F.F. & CBS

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS Ten Oaks Road, Glenelg, Md.

PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Hemlock Hill

ROAD Byefield Rd.

LOT 16

PROPERTY OWNER Frederick J. Green

ADDRESS _____

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well - 300 sq. ft. sidewall area below the inlet with a maximum depth of

11 ft. Effective depth begins below the first 6 ft. of non-absorbent soil. Place the dry well

40 ft. from the front lot line and 40 ft. from the right side of the lot as seen when facing

the lot from Byefield Drive.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY R. Hodges

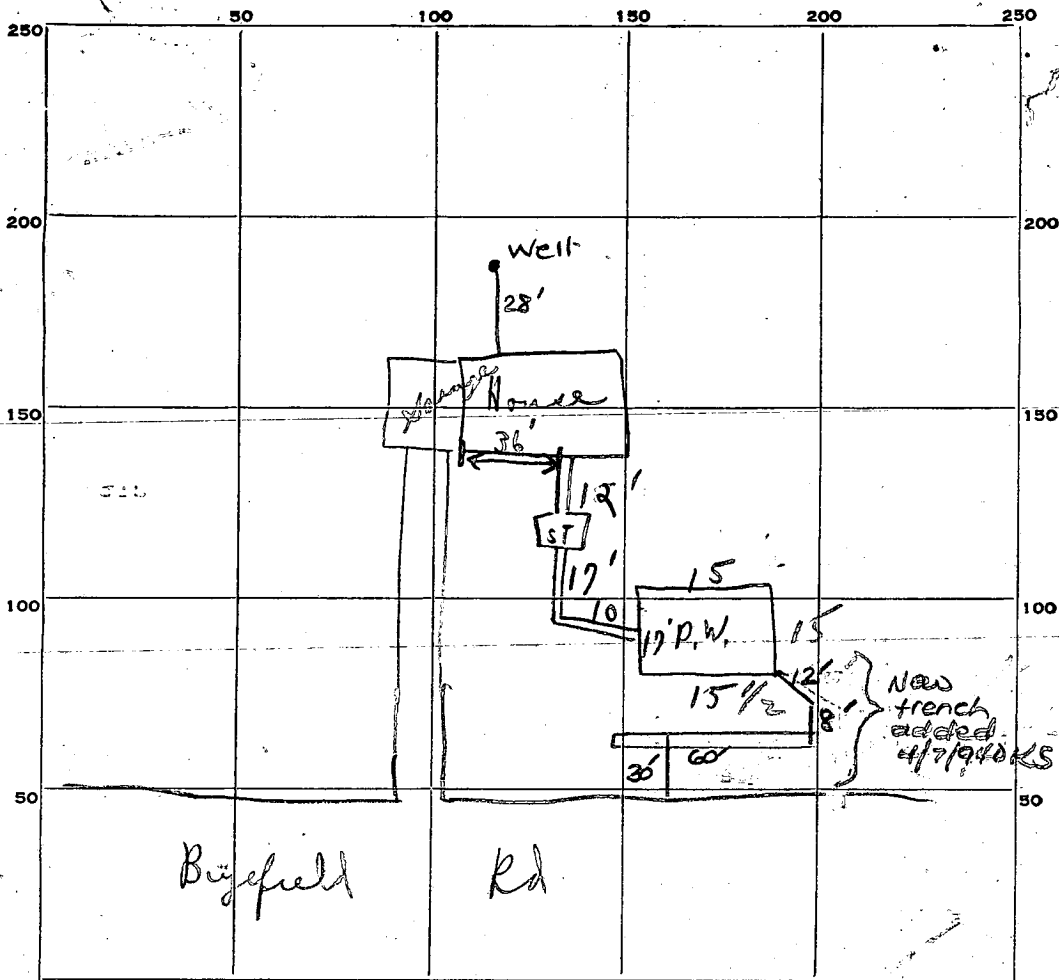
DATE 2/3/71

all cast iron

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

A
11002



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

yes {stop all work}

S.T.

D.W.

SEPTIC TANK, LEVEL

OK

CLEANOUTS

OK

OK

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH

FT.

TRENCH WIDTH

FT.

GRAVEL DEPTH

IN.

TOTAL LENGTH

FT.

NUMBER OF TRENCHES

TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER

6 1/2 FT.

DEPTH BELOW INLET

5 FT.

4 1/2 good

ABSORBENT AREA

282 SQ. FT.

plus $\frac{1}{2}$

62

282

31

313 sq. ft.

REMARKS

5/16/73 O.P. Well

in area designated system

in per specs Cured rim all the way. c.B.S.
Hold for supervisor ← D. Well 18" proposed.
Partial!!! C.B.S.

DATE SYSTEM APPROVED

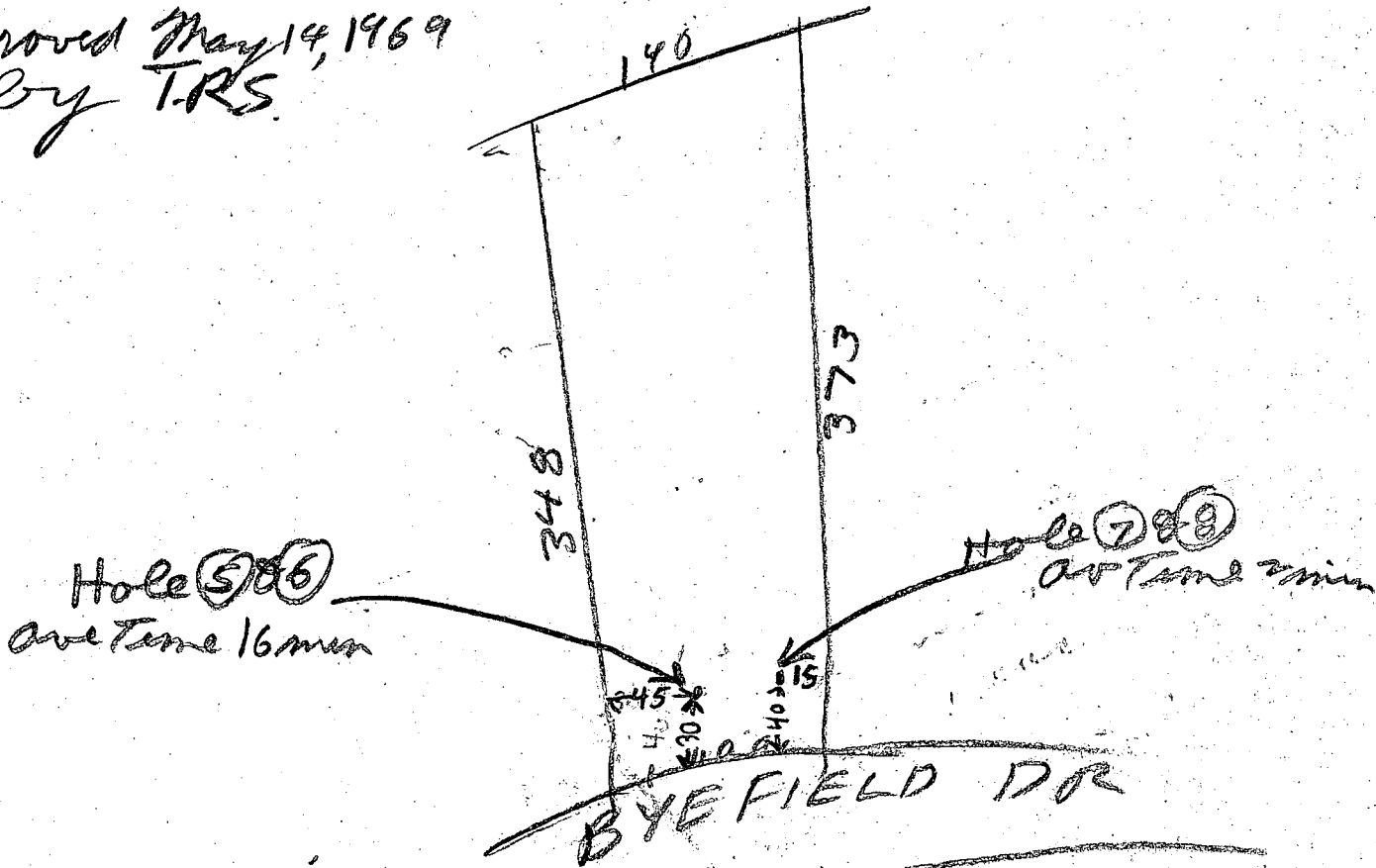
INSPECTOR

Hemlock Hill

Lot 16

Resubdivision

approved May 14, 1969
by T.R.S.



New Specification written 2/3/71
by R.H.

3 B.R.

1000 Gal Tank

Dry Well 300 sq ft sidewall
area below the inlet
with a maximum depth
of 11 ft

4 B.R.

1200 Gal Tank

Dry Well 400 sq ft
sidewall area below
inlet with a max
depth of 11 ft

Place the dry well ^{first 40 ft} 40 ft from the front
lot line and 40 ft from the right side
of the lot as seen when facing the lot
from Bye field Drive

Deep / to be not needed here

APPLICATION

A 11002

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

3 BEDROOMS

750 Gal Tank

Dry Well 300 sqft sidewalk area below the inlet

DISTRICT 5

4 BEDROOMS

1000 Gal Tank

Dry Well - 400 sqft sidewalk area below the inlet

DATE 10/8/65

Place the dry well 4.5 ft to 6.5 ft from the front lot line and 110 ft to 130 ft from the left side of the driveway within 100 ft of the Byefield Drive

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 Thomas G. Oyster

ADDRESS 2419 Reddie Drive, Wheaton, Md. PHONE 774-9615

PROPERTY LOCATION:

SUBDIVISION Hemlock Hill

LOT NO. 7/16

ROAD AND DESCRIPTION Byefield Drive

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 1.7 acres TYPE BLDG. 3 or 4 NUMBER OF BEDROOMS 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ R. W. Dubin

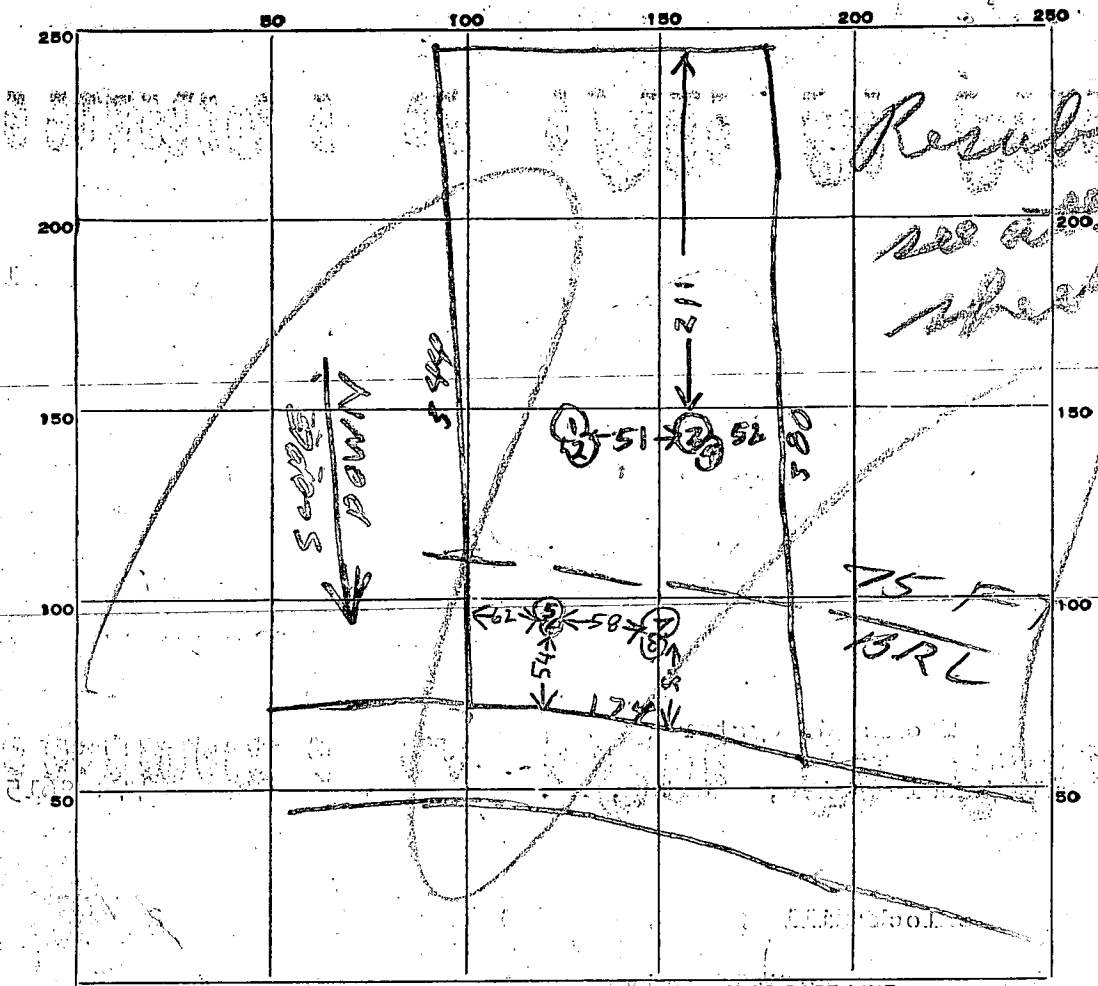
APPROVED BY Raymond Hodges FOR Dry Well DATE 10/10/65

REJECTED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

HOLD PENDING FURTHER TESTS RH DATE 8 Feb 66

REASONS FOR REJECTION OR HOLDING 8 Feb 66 - Hold for Final Plot

THIS IS NOT A PERMIT



Results under
see attached
sheet

300
111
9
50
2
9

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/13/65	1	12	1053	1054	1054	1056	2
10/13/65	2	5 1/2	1059	1109	1109	1124	15
10/13/65	3	11 1/2	1115	1116	1116	1117	1
10/13/65	4	5	1116	1119	1119	1123	4
10/17/65	5	11	942	943	943	944	1
10/19/65	6	5 1/2	945	1032	little pore		
10/19/65	7	11	950	951	951	953	2
10/19/65	8	6	950	952	952	954	2

arrived 935
BH

2 min AV
Snyder
Singer

SOIL AUGER FINDING

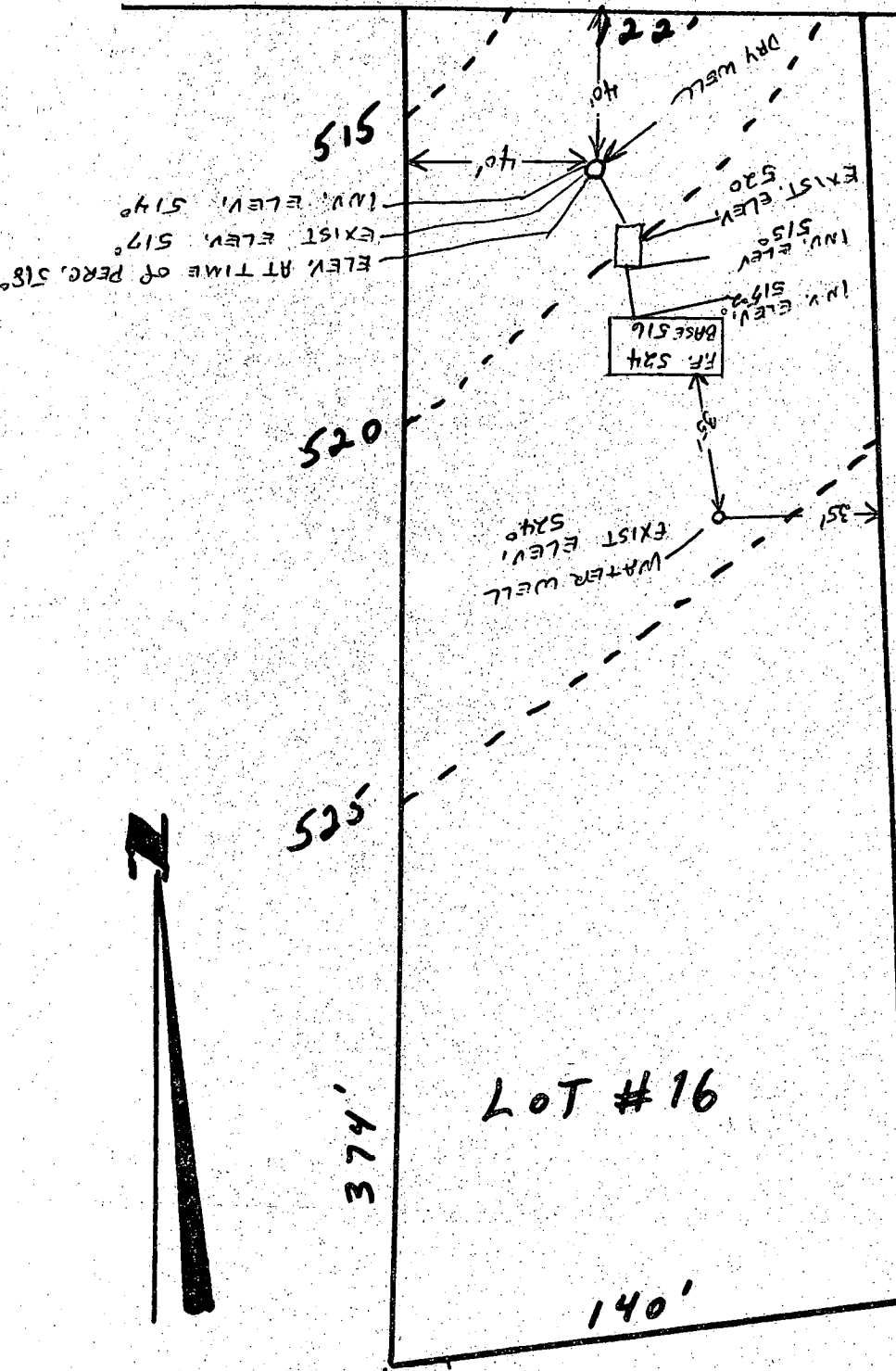
TESTED BY
REMARKS

B. Hodges
Holes maybe higher than house location

20
16

BYFIELD ROAD

RT. # 108



LOT # 16

LOT # 16
HEMLOCK HILLS
SUBDIVISION
HIGHLAND, MD.
ELECTION DISTRICT # 5
HOWARD COUNTY

STANLEY A. SOUNDER - BLDG.
FREDERICK J. GREEN OWNER.
PLANS OK
3/6/72 R. Hodger

B 1 4935 SEQUENCE NO. (DWR USE ONLY)

STATE OF MARYLAND
 DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
 APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUMBER
 HO-73-0298

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (DWR USE ONLY)
 4/16/73 2:30 p.m.

OWNER: **GREEN FREDRICK J**
 COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD: **11091 SCAGGSVILLE RD**
 COL 36 COL. 55

POST OFFICE: **LAUREL MD 20810**
 COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

DATE: **3/22/73** LICENSE NUMBER: **209**
 77 80

COUNTY: **HOWARD** DRILLER: **Dillon**
 FIRST NAME LAST NAME

SIGNATURE: *Howard Dillon*

B 3 LOCATION OF WELL

COUNTY: **HOWARD** (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION: **HEALOCK HILLS** 23 42

SECTION: **16** LOT: **16** 44 46 48 50

NEAREST TOWN: **HIGHLAND** 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN): **1** MI 73 76 77.78

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): **5** 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): **300** 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC, 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

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

NORTH EAST NORTHWEST SOUTHWEST

SOUTH WEST

NEAR WHAT ROAD: **BYE FIELD DR.**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): **SOUTH**

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): **40** 34 37 38 39

APPROXIMATE DEPTH OF WELL: **150** FEET 24 28

APPROXIMATE DIAMETER OF WELL: **6** (NEAREST INCH)

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): **ASPT**

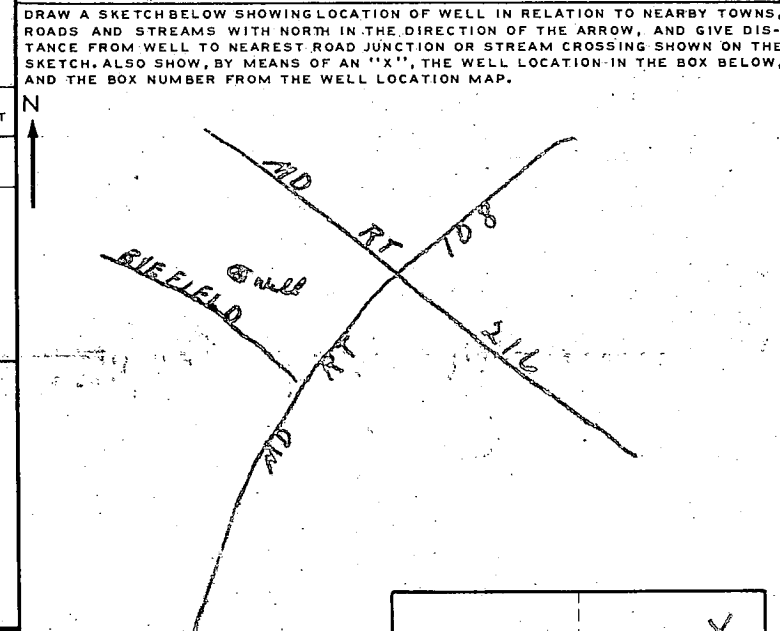
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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 DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY)

APPROPRIATION PERMIT NUMBER: **54** ENGINEER REVIEW DISTRICT NO.: **63**

FORCE: **WRITE INITIALS IN BOX** CONDITIONS: **A E N S G W Q C L U**

BOX NUMBER: **800** **480**

NORTH COORDINATE: **410000** 50 51 52 53 54 55

EAST COORDINATE: **110000** 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET): **0/0** 65 66 67 68 0/0 5/0

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

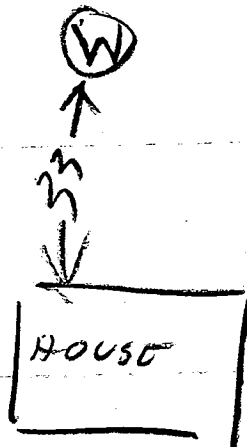
COUNTY NAME: **Howard** COUNTY NO.: **3166**

DATE: **032773**

APPROVED BY: **F. Fred Frommelt, Sanitarian**

B 5 SPECIAL CONDITIONS 8-63 (DWR USE ONLY)

498-7041



← ^{TOP} 108 BYEFIELD DR

4/16/75

- ① Well has 27 FT of space to be grouted & ~~5 FT~~
- ② Well has 34 FT casing which drilled into soft Rock
- ③ Septic system not yet installed
- ④ Twelve Bags Cement used
- ⑤ Well is around 125 FT deep

A. Hodges

C 1 **5485** SEQUENCE NO. (DWR USE ONLY)

1 2 3 (SEQ. NO.) 6
 (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

DATE RECEIVED (DWR USE ONLY) 4/19/73 DATE WELL COMPLETED

DEPTH OF WELL 125 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-0228 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 209

OWNER LAST NAME GREEN FIRST NAME FREDERICK

STREET OR RFD 11091 SCAGGSVILLE RD POST OFFICE 20810

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<i>Clay</i>	0	10	
<i>Mica Sand</i>	10	50	
<i>Mica Rock</i>	50	125	X

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES 44 NO 44

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT 45 46 BENTONITE CLAY 45 46

NO. OF BAGS 12 NO. OF POUNDS 1150

GALLONS OF WATER 130

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 50 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW: STEEL 54 CONCRETE 60 PLASTIC 61 OTHER 62

MAIN CASING TYPE 54 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 54

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET)	
		FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW: STEEL 81 BRASS OR BRONZE 82 OPEN HOLE 83 PLASTIC 84 OTHER 85

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT) FROM TO

1	8	9	11	15	17	21
2						
3	23	24	26	30	32	36
	38	39	41	45	47	51

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 69

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING 70 LOG INDICATOR 72

W Q OTHER DATA AVAILABLE 74 75 76

C 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 15

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 30 (NEAREST FOOT) WHEN PUMPING 100 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX): AIR 27 PISTON 27 TURBINE 27 CENTRIFUGAL 27 ROTARY 27 OTHER (DESCRIBE BELOW) 27 JET 27 SUBMERSIBLE 27

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

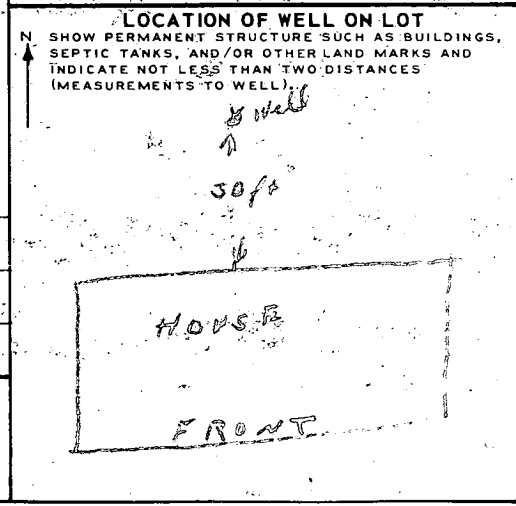
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO 30

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE BELOW LAND SURFACE (NEAREST FOOT) 49 51



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 (PLEASE PRINT) HOWARD DILLON

SIGNATURE Howard Dillon

RESUBDIVISION
 HEMLOCK HILL
 PLAT BOOK 17 F.28
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MD

BYEFIELD ROAD

50' R/W

$R = 325.00$ $L = 100.00$

$SAT^{\circ} 56' 10'' E$

Handwritten notes:
 Buystr and
 4000 PPO of 70
 00/14/01



Walter Park

