

approved 10/15/80

10/15/80
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PERMIT

P 30977

A 25566

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

03-305325

ELLICOTT CITY

DISTRICT 3rd.

INDEXED

DATE 10/8/80

Hy & Lowe Septic IS PERMITTED TO INSTALL X ALTER

ADDRESS 7000 Warfield Road, Gaithersburg, Md. 20760 PHONE 831-7880

SUBDIVISION Cameron Tract ROAD 3589 Folly Quarter LOT 3

PROPERTY OWNER Eugene Mele Jeff Hines

ADDRESS 3589 Folly Quarter Road

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

Dry well & Trench SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 175 SQ. FT. per bedroom

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

EFFECTIVE DEPTH AT 4 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 10 FT. FROM left LOT LINE AND 115 FT. FROM rear LOT LINE AS SEEN WHEN

FACING LOT FROM Folly Quarter Road

Start the trench after a 5 foot earth buffer with the dry well and proceed to dig it on level ground, the necessary distance, towards the right side line. NOTE: Drywell invert can be no deeper than 3 feet below original grade. Call for inspection of trench before gravel is installed. Well must be at least 100 feet removed from any sewage disposal area.

PLANS APPROVED BY Frank Skinner DATE 12/7/77

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.

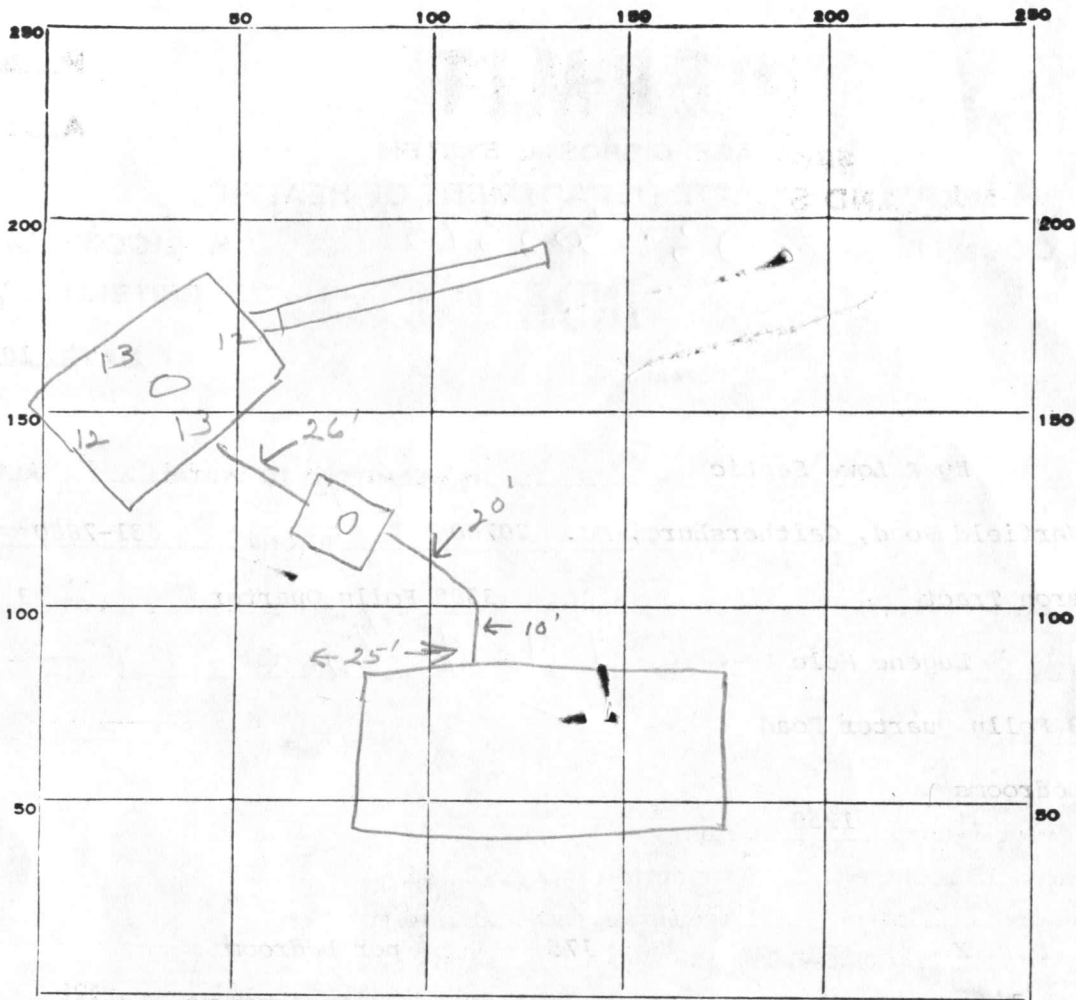
PERMIT VOID AFTER THREE YEARS.

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.**

BLDG. PERMIT SIGNED AND RETURNED 8/21/85
Serial # 66480
2 story addition

A 25566



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Folly Quarter

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS *ST/DW*

DISTRIBUTION BOX, LEVEL

cast iron

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

GRAVEL DEPTH 7' IN. TOTAL LENGTH 70 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 420

SEEPAGE PITS, INSIDE DIAMETER 50 FT. DEPTH BELOW INLET 3 FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 10/14/80 OK to cover work to trench add

gravel in trenches - call SK + JF

10/15/80 OK to cover all work. JF

DATE SYSTEM APPROVED 10/15/80

INSPECTOR J. Stager

APPLICATION

A 25566

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3BR DISTRICT 3
ENVIRONMENTAL HEALTH SERVICES 1000 gal. sept. tank | 4BR | 1250 gal. sept. tank DATE 4/4/77
P O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

Drywell and trench system to have 175 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 10 ft. below original grade. Place the drywell 10 ft. from the left side line and 12.5 ft. from the rear lot line as seen when facing the property from Folly Quarter Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground the necessary distance, towards the right side line. NOTE: Drywell invert can be no deeper than 3 ft. below original grade.

TO: THE COUNTY HEALTH OFFICER NOTE: Call for inspection of trench before ground is installed.
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST, IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. NOTE: Well must be at least 100 ft. removed from any sewage disposal area.

PROPERTY OWNER Dr. Ronald Cameron / C & D Dev. Corp. Cyrene Mile
Co. Thomas Associates, Inc. 997-4434

ADDRESS Folly Qtr. Rd., Ellicott City, Md. 21043 PHONE 774-2495 / 831-7880
2000 Century Plaza, Col., Md. 21044

PROPERTY LOCATION: Cameron Tract

SUBDIVISION Folly Quarter Estates LOT NO. 3

ROAD AND DESCRIPTION 3589
Folly Qtr. Rd., S. of Rt. 144 on east side of Folly Qtr. Rd.

between Rt. 144 and Homewood Rd. (4-5 bedrooms)

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. single family res.
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 [Signature] BLDG. PERMIT SIGNED AND RETURNED 5/7/79
T. F. DeFlavis / C & D Dev. Corp. Serial No. 38910

APPROVED BY [Signature] FOR Drywell and trench DATE 12/7/77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

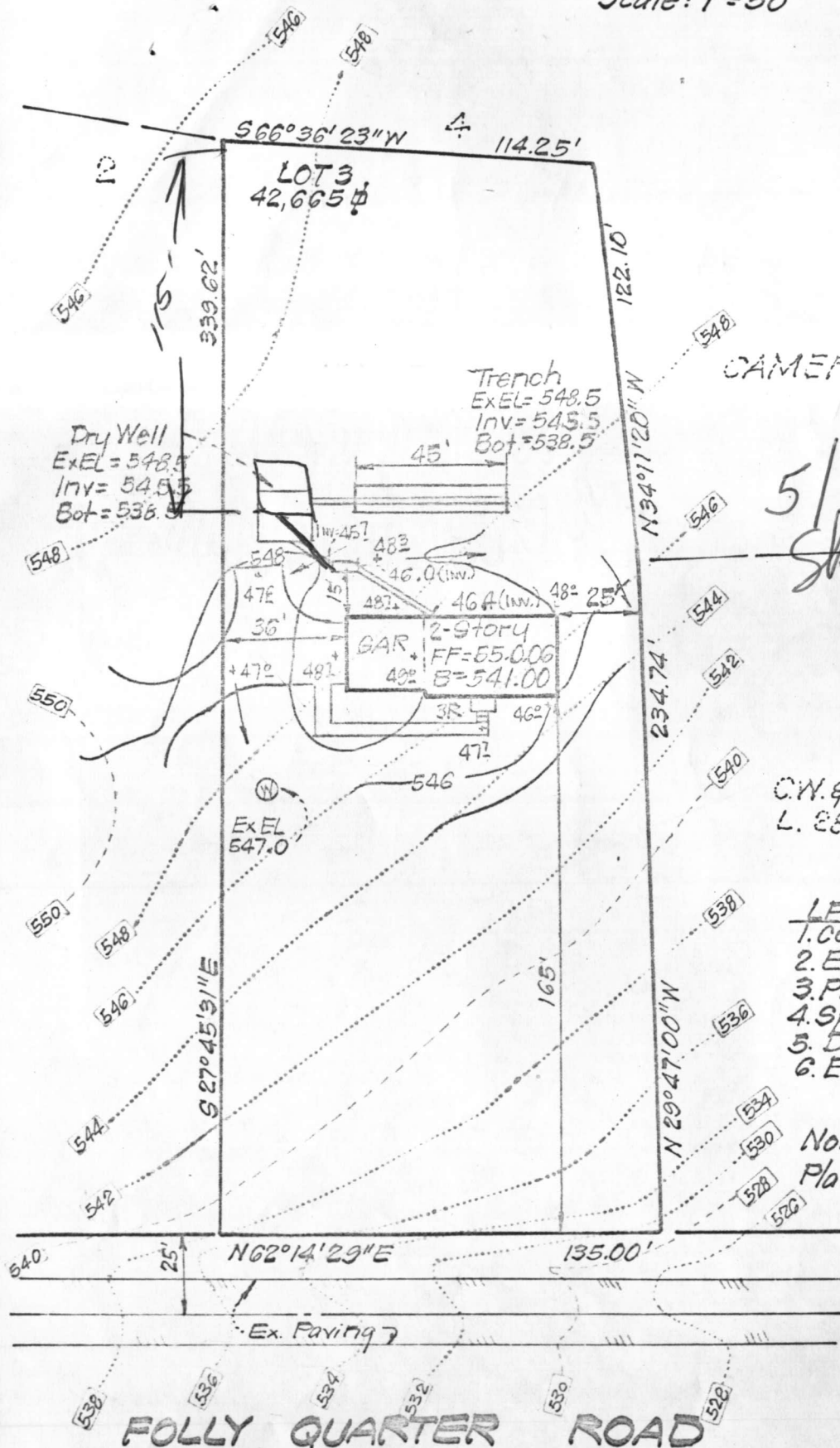
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SITE DEVELOPMENT PLAN
 LOT 3
CAMERON TRACT
 3RD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

Scale: 1"=50'

Date: Mar., 1979



CAMERON TRACT
3837

5/4/79
Sketch
G.S.

C.W. & J.C. STAPH
L. 833 F. 421

LEGEND:

1. Contour Interval	2 Ft.
2. Exist. Contour	--- 540 ---
3. Prop. Contour	— 540 —
4. Spot Elevation	+40±
5. Direction of Drainage	→
6. Exist. Well	(W)

Note:
Plat Reference: 3837

CLARK, FINEFROCK & SACKETT
 ENGINEERS - PLANNERS - SURVEYORS
 11315 Lockwood Drive
 Silver Spring, Md. 20904 593-3400

FOLLY QUARTER ROAD

B 1 **4375** SEQUENCE NO. (WRA 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, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
HO-73-3061
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)

OWNER Thomas Associates, Inc.
 COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD Suite #302, 2000 Century Plaza
 COL 36 COL. 55

POST OFFICE Columbia, Maryland 21044
 COL 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE October 30, 1978 LICENSE NUMBER 296
 77 80

Ronald L. Kyker
 FIRST NAME DRILLER LAST NAME

SIGNATURE Ronald L. Kyker

B 3 **LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6

COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION "Cameron Tract" 42

SECTION 44 46 LOT 3 50

NEAREST TOWN Ellicott City 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 5 MI 73 76 77 78

B 2 **WELL INFORMATION**

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 6 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 5509
 14 20

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 } MUST HAVE STATE HEALTH DEPT. APPROVAL

P PRIVATE WATER COMPANY }

T TEST

B 4 **DIRECTION FROM TOWN**
 (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH E EAST NE NORTHEAST SE SOUTHEAST

S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD 359 Polly Quarter Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 110 MI 34 37 38 39

APPROXIMATE DEPTH OF WELL 150' FEET
 24 26

APPROXIMATE DIAMETER OF WELL 6" (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)

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)

NOT TO BE FILLED IN BY DRILLER (WRA 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

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6

41 STATE HEALTH (CIRCLE BOX) Howard COUNTY NAME W29127 COUNTY NO.

MO. DAY YR. 11 0 78

DATE 11 0 78 APPROVED BY Donald W. Monaghan, Sanitarian

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.

BOX NUMBER E 820
 N 520

NORTH COORDINATE FR5000 50 51 52 53 54 55

EAST COORDINATE 57 58 59 60 61 62 63

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

Handwritten notes:
 11/30/78
 50' TOPEN
 28 BAGS
 130'± CASING
 OK Frommelt

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

1 2 3 (SEQ. NO.) 6

A 25566 HEALTH 63

RECEIVED

Nov 30 9 33 AM '78

HOWARD COUNTY
HEALTH DEPT.
ELlicOTT CITY, MD.

C 1 **0408** SEQUENCE NO. (WRA 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 **W29127**

DATE RECEIVED (WRA USE ONLY) **November 30, 1978** DEPTH OF WELL **250** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-73-3061**

DATE WELL COMPLETED **11 10 78** 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. **256**

OWNER **Thomas Associates, Inc.** LAST NAME FIRST NAME

STREET OR RFD **Suite #302, 2000 Century Plaza** POST OFFICE **Columbia, Md. 21044**

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	
Dirt	0	6	
Soft Brown Mica	6	50	
Soft Brown Mica	50	51	X
Soft Brown Mica	51	125	
Blue & Brown Mica	125	192	
Flint	192	193	X
Blue Mica	193	250	

GROUTING RECORD YES NO

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT C M BENTONITE CLAY B C

NO. OF BAGS **28** NO. OF POUNDS **2,632**

GALLONS OF WATER **163**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM **0** FT. TO **129** FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE S T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6**

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **130**

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

EACH CASING

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

SCREEN

1 2 3 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 H O **130** 8 9 11 15 17 21

2 23 24 26 30 32 36

3 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** F

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

TELESCOPE CASING T LOG INDICATOR W Q

70 72 74 75 76 OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **15**

METHOD USED TO MEASURE PUMPING RATE **Flowmeter**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING **47** (NEAREST FOOT)
 WHEN PUMPING **192** (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR P PISTON T TURBINE

C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)

J JET S SUBMERSIBLE

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

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 } LAND SURFACE (NEAREST FOOT)
 - BELOW } **50** **51**

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).

DRY X Well #1

1 DRY Hole - 106 Ft.

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 **Dana Kyker**

(PLEASE PRINT) **Dana Kyker**

SIGNATURE *Dana Kyker*

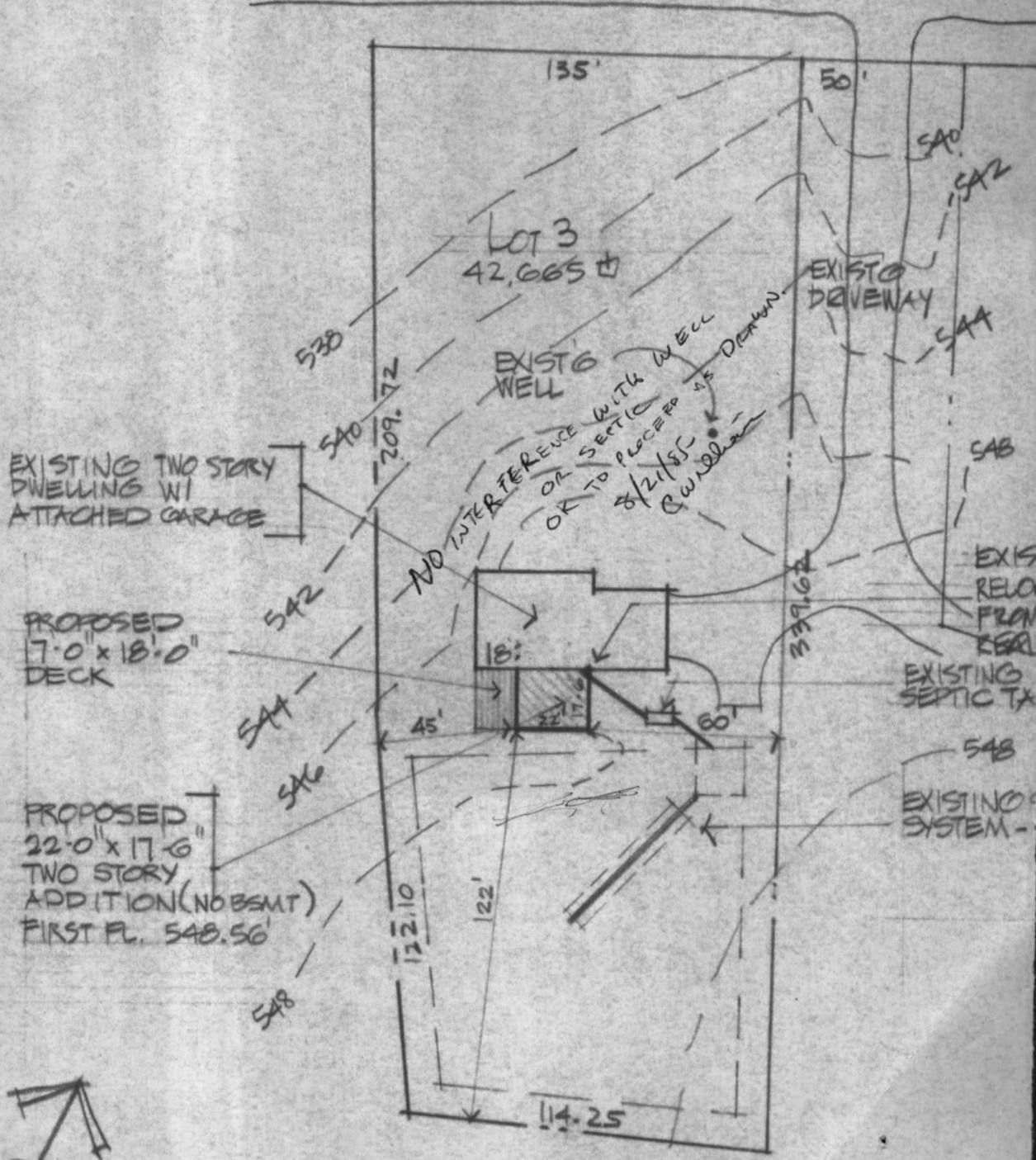
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DEC 4 9 34 AM '78

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

100127001

FOLLY QUARTER ROAD



EXISTING TWO STORY DWELLING W/ ATTACHED GARAGE

PROPOSED 7'0" x 18'0" DECK

PROPOSED 22'0" x 17'6" TWO STORY ADDITION (NO BSMT) FIRST FL. 548.56'

LOT 3 42,665 sq ft

EXISTING WELL

NO INTERFERENCE WITH WELL OR SEPTIC OK TO PLACE 8 1/2" x 5' 6" DETON

EXISTING DRIVEWAY

EXISTING SEPTIC TANK

EXISTING SYSTEM



SITE PLAN 1" = 50'0"

548

82-01

11-29-78
11-11³⁰ AM

11/22/78
9:30 AM

FILE Well Grouting DATE REPORTED _____

PROPERTY OWNER Thos. Associates

P.O. ADDRESS _____ TELEPHONE _____

DIRECTIONS TO PROPERTY _____

INFORMANT Cameron Tract
Lot 3

Well at most 150' from edge
of road paving (135 from
1st lot line) close to road
desirable

CONDITION FOUND _____

11/22/78 Well 150' from edge of Rd., 75' FROM PERC
AREA. 84' FROM PERC AREA ON LOT 1. WELL DRILLER,
KYKER, SAYS HE CANNOT DRILL IN AREA WE RECOMMEND
CLOSER TO FOLLY QUARTER RD. J

MEASURED BY TAPE

ACTION TAKEN 11/29/78 - Well unsatisfactory because of
location WELL APPEARS TO BE IN SAME SPOT AS
ON 11/22/78 WELL IS 760 FT FROM EDGE OF FOLLY QUARTER
RD PAVING 75 FT FROM PERC AREA ON LOT 3
88 FT FROM PERC AREA ON LOT 1 TALKED TO
MR DEFLAVES & MR KYKER'S ASSISTANT

LEFT NOTE WITH MR THOMAS EXPLAINING
WELL MUST BE AT LEAST 100 FT FROM THE
SEWAGE DISPOSAL AREA IF THE WELL IS ON
FINAL DISPOSITION LOWER GROUND THAN THE SEWAGE DISPOSAL
AREA. WELL MUST BE AT LEAST 75 FT
FROM THE SEWAGE DISPOSAL
OVER AREA

IF THE WELL IS ON HIGHER GROUND
THAN THE SEWAGE DISPOSAL AREA

NOTE MEASUREMENTS MADE WITH A
TAPE, WELL APPEARED TO BE ON
SLIGHTLY LOWER GROUND THAN
BOTH SEWAGE DISPOSAL AREAS

MR DEFLAVIS SAID HE INTENDS TO
SEE RF AT 100 AM 11/29/78 RH

SEE ATTACHED PLAN FOR LOCATION
OF HOLE