

5/24/91 RAB

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47107

A REPAIR

DISTRICT 4th

DATE 5/20/91

DATE SYSTEM APPROVED 5/24/91

INSPECTOR M. Rifkin

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

338162

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER X

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Madden Property LOT 2 ROAD 4490 Jennings Chapel Road

PROPERTY OWNER Mark Pacious PHONE: 854-6311

ADDRESS 4490 Jennings Chapel Road
Brookville, Maryland

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

REPAIR - PURPOSE - TO REPAIR EXISTING FAILING SEPTIC SYSTEM.

Call for inspection when ground is opened so sanitarian can recommend repair.

125 BR 500 TOTAL INLET 9' BOT 11' 9' STONE

PLANS APPROVED BY Mark Rifkin/Craig Williams DATE 5/17/91

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

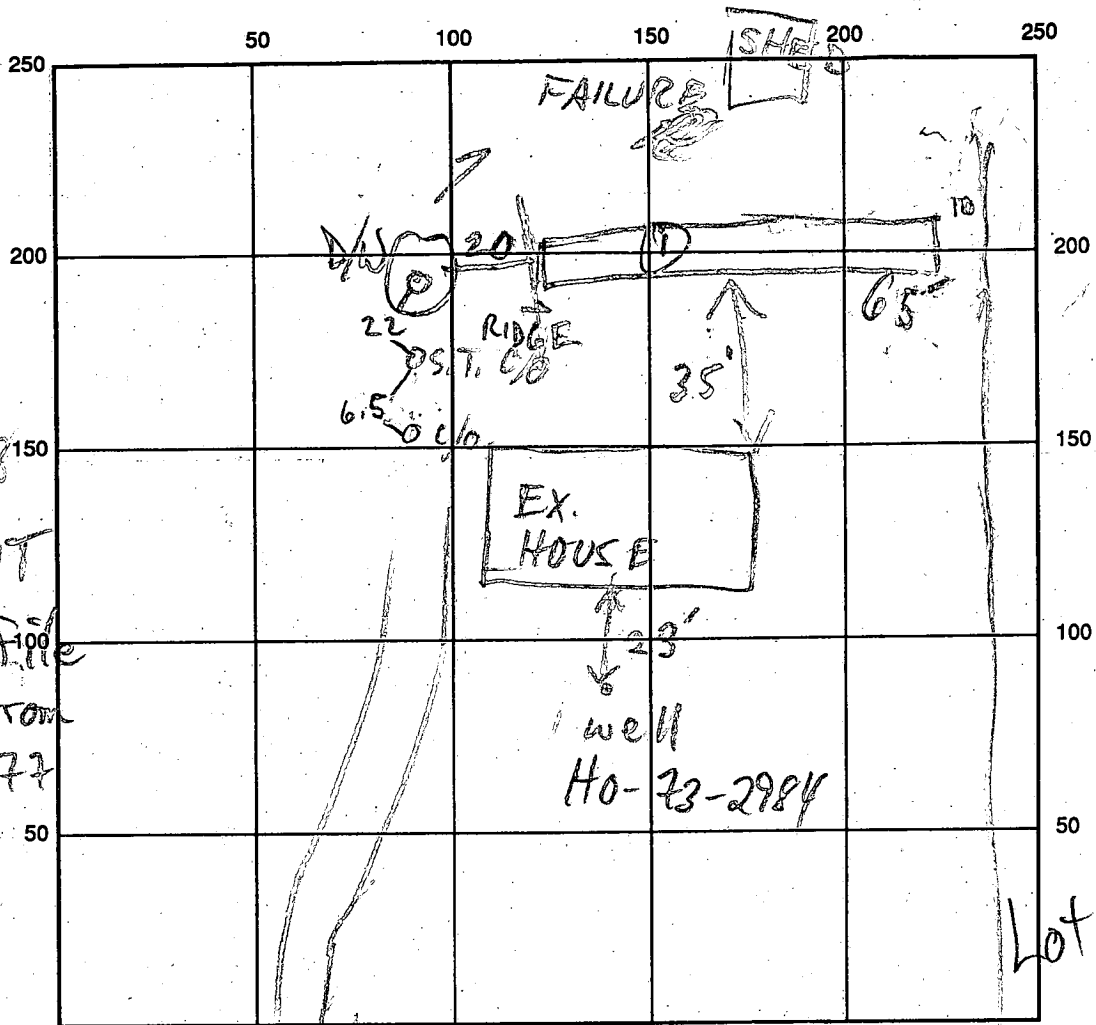
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P47107

① 3 1/2'
 10:22 10:24
 10:24 10:28
 15 1/2 BOT
 sim to profile
 from
 1977



JENNINGS CHAPEL RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL —

DRAIN FIELD/TITLE DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 9 FT. TOTAL LENGTH 65 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 585 SQ. FT.

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

ABSORBENT AREA 585 SQ. FT.

REMARKS: 5/24/91 #1 OK TO START EXCAVATION MR
5/24/91 #2 OK TO FINISH + COVER MR

DATE SYSTEM APPROVED 5/24/91 INSPECTOR M. Ripstein

SITE INSPECTION SHEET

OWNER: PACIOUS ~~WILKINSON~~

DATE REQUESTED: 5/13/91 (PHONE)

PHONE #: W-301-656-1465

CONTRACTOR: _____

ADDRESS: 4490 JENNINGS CHAPEL

WELL TAG #: _____

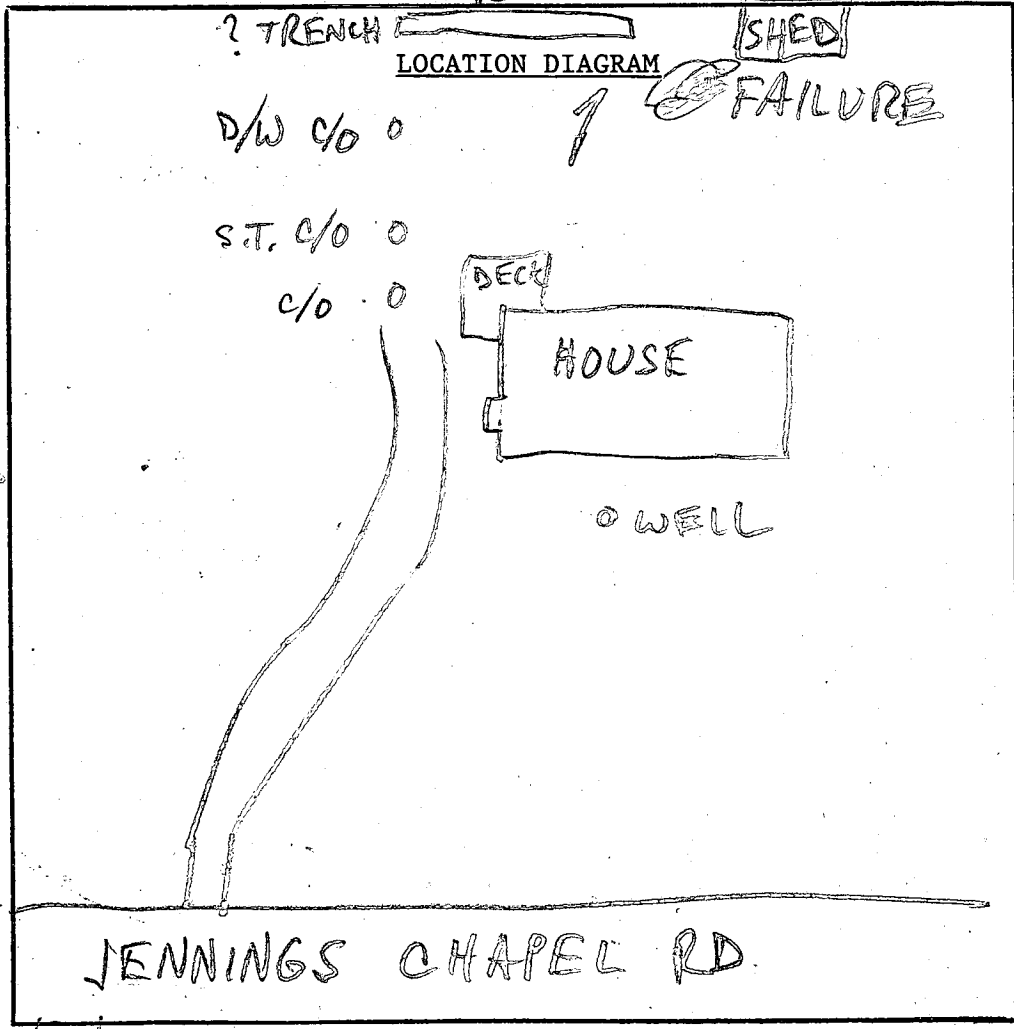
(LOT 2 MADDOEN)

COUNTY #: _____

PROPOSAL: OWNER HAS LOCATED SEEPAGE 20-40 YARDS BEYOND ~~SEPTIC TANK~~ ^{HOUSE}

WISHES TO EXAMINE SEPTIC RECORDS TO DETERMINE IF THIS
COULD BE SEWAGE OVERFLOW.

- INSPECTOR - PLEASE LOCATE RECORDS & CALL.



COMMENTS: 5/14/91 SYSTEM SEEMS TO BE PER SEPTIC RECORD, BUT FAILURE LOC. NOT NEAR D/W + HIGHER THAN TRENCH?; 2ND TRENCH PASS. REPAIR NEEDED + OWNER NOTIFIED MR

DATE: 5/14/91

INSPECTOR: MR

app 12-28-78
P 29346

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

A 26547

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 12/20/78

12/28/78
as early as possible
12/28/78 p.m. please

INDEXED

Liberty Backhoe Service

IS PERMITTED TO INSTALL ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md.

PHONE _____

SUBDIVISION (Madden Property)

ROAD 4420 Jennings Chapel Rd. LOT 2

PROPERTY OWNER Simonsen

4490

ADDRESS _____

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 140 SQ. FT. per bedroom in system.

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

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 10 FT. FROM left LOT LINE AND 150 FT. FROM front LOT LINE AS SEEN WHEN FACING LOT FROM Jennings Chapel Road.

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 1/17/78

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.

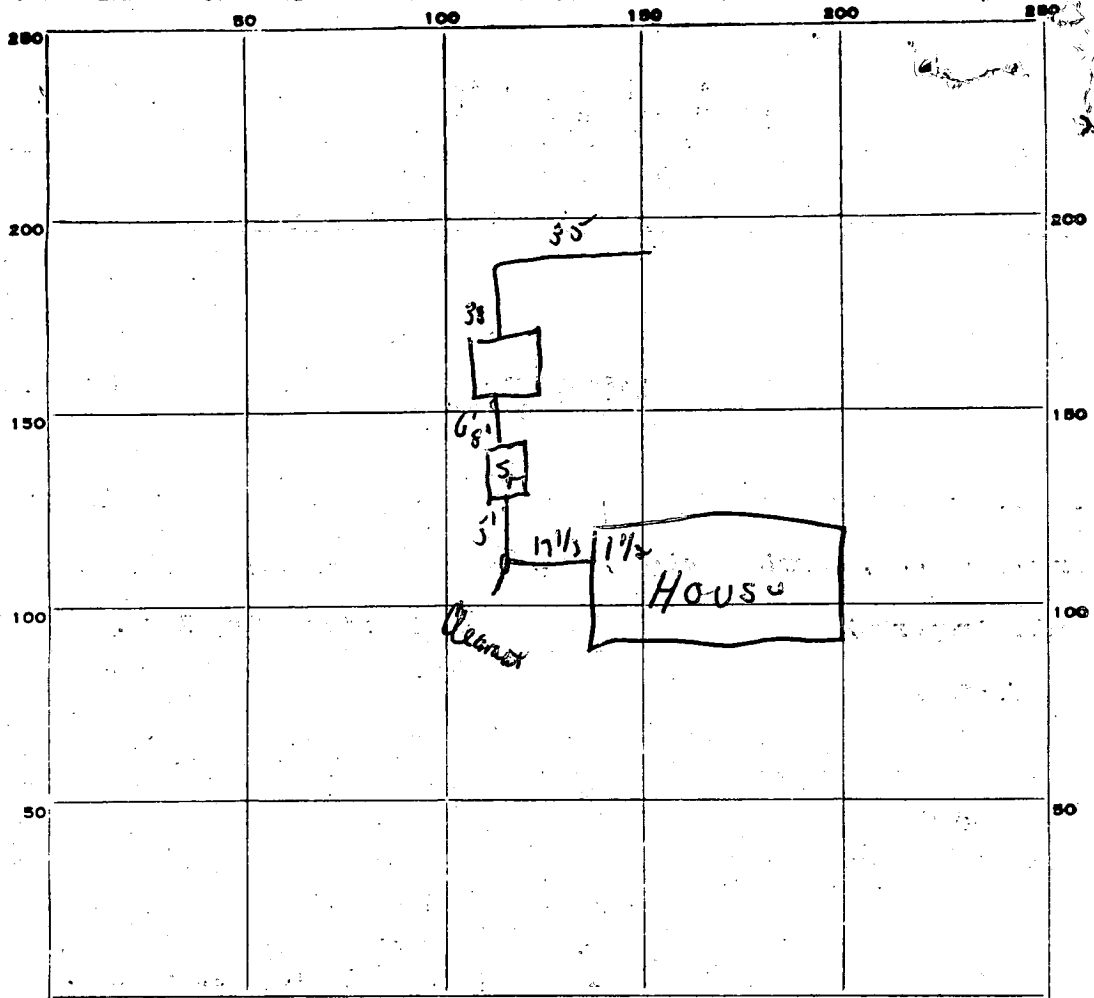
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

A 26547



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Jennings Chapel Rd

PERMIT CARD OK

SEPTIC TANK, LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 8 1/2 IN. TOTAL LENGTH 30 FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA 70

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 336 SQ. FT. 57 1 to 2 ft

REMARKS 12-27-78 - OK to put gravel in trench. (D)

DATE SYSTEM APPROVED 12/08/78 INSPECTOR W. Maghart

APPLICATION

A 26547

SEWAGE DISPOSAL TESTING

P _____

10/4/77
9:30 A.M.

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE
HOWARD COUNTY HEALTH DEPARTMENT 3 BR. | 4 BR. DISTRICT 4th
ENVIRONMENTAL HEALTH SERVICES 1000 gal. septic tank | 1250 gal. septic tank DATE 8/11/77
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell is 10 ft. below original grade. Place the drywell 10 ft. from the left side line and 150 ft. from the front lot line, as seen when facing the property from Jennings Chapel Road. 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 Mr. John T. Madden

ADDRESS 4402 Route 97, Brookeville, Maryland 20729 PHONE 301-489-4019

PROPERTY LOCATION: Same as above

SUBDIVISION Madden Property LOT NO. 2

ROAD AND DESCRIPTION Southwest corner of Route 97 & Jennings Chapel Roads

SIZE OF LOT 1 acre ± TYPE BLDG. Single family up to 4 BR
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 John T. Madden BLDG. PERMIT SIGNED AND RETURNED 10/11/78
Serial No. 37179

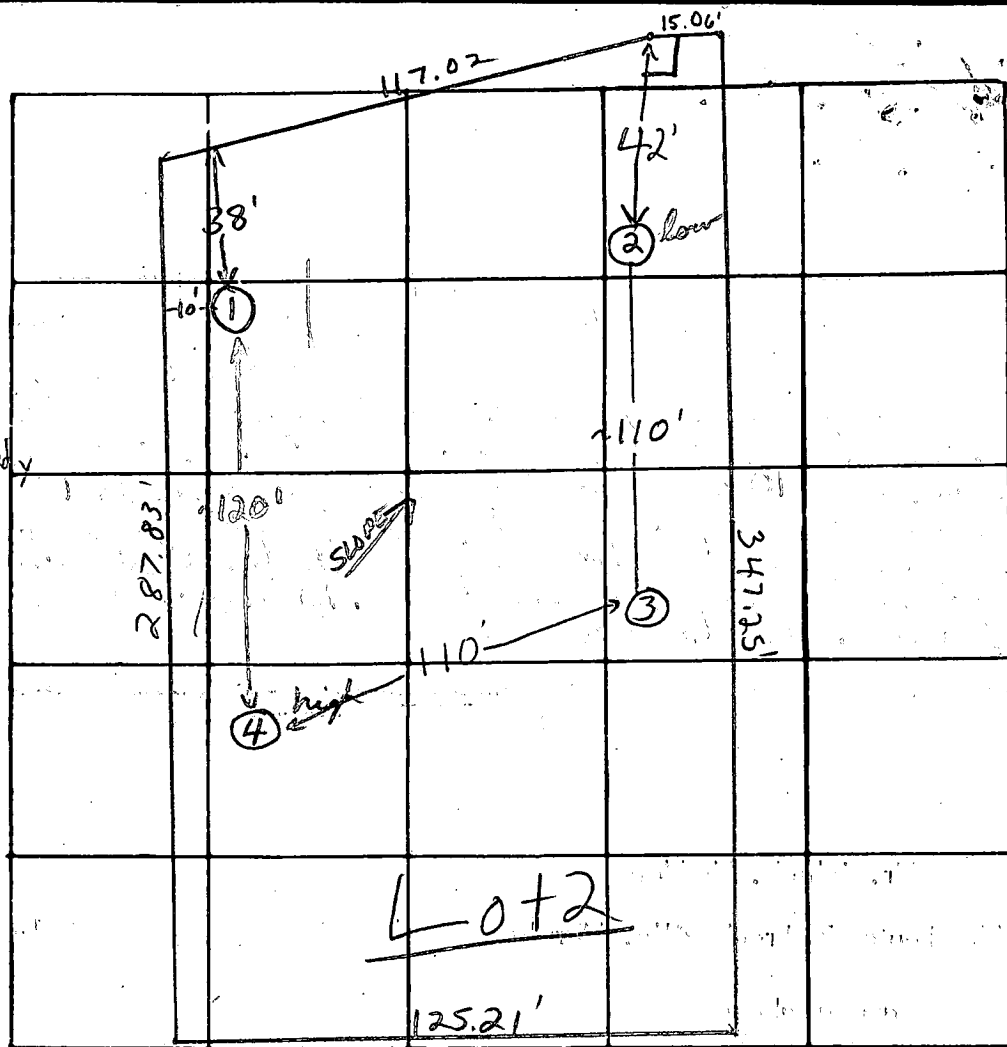
APPROVED BY Frank Skinner FOR Drywell & trench DATE 1/17/78
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Jennings Chapel Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME	
			START	STOP	START	STOP		
10/4/77	①	5'	11:03	pulled neg @ 11:19 ~ 1/4" drop	11:19	~ 1/4" drop	FAILS	
	1A	13'	11:03	11:08	11:08	11:17	9 min.	
	2 low	4 1/2'	11:25	11:28	11:28	11:35	7 min	
	2A	13 1/2'	11:25	11:28	11:28	11:35	7 min	
	3	12'	Clayey to 5' silty/sandy loam below					
	1B	6'	11:59	12:10	12:10	12:31	21 min	
	4 high	3'	12:21	12:24	12:24	12:29	5 min	
	4A	12'	12:18	12:25	12:25	12:34	9 min	

REMARKS

TYPE OF SOIL

clayey to 3-5' silty/sandy loam below

TESTED BY

FS.

ALSO PRESENT: Strimmel; Madden; Scheels crew

C 1 2610 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 2-6 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 Frederick

DATE RECEIVED (WRA USE ONLY) Sept. 24 1976 DEPTH OF WELL 300 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2984

DATE WELL COMPLETED 22 (TO NEAREST FOOT) 26 DRILLERS IDENTIFICATION NO. A 26547

8-13 15 20

OWNER Barbanger, George H. FIRST NAME George

STREET OR RFD 4306 Cross Country POST OFFICE Ellicott City, Md.

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	
filling ground & gravel	0	95	
schist	95	142	
water schist	142	253	
water schist	253	300	

GROUTING RECORD

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

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

NO. OF BAGS 10 NO. OF POUNDS 152

GALLONS OF WATER 24

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 95 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW: S T STEEL C O CONCRETE

P L PLASTIC O T OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 100

OTHER CASING (IF USED)

DIA.	DEPTH
(INCH)	(FEET)
FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW: S T STEEL B R BRASS OR BRONZE H O OPEN HOLE

P L PLASTIC O T OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM 100 TO 300

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
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DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 56 TO 60

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 8

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6

METHOD USED TO MEASURE PUMPING RATE water x discharge

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 45 (NEAREST FOOT) WHEN PUMPING 275 (NEAREST FOOT)

TYPE OF PUMP 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)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

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

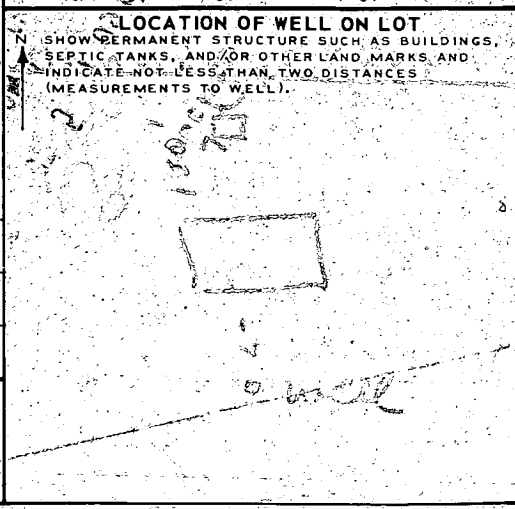
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE BELOW

LAND SURFACE (NEAREST FOOT) 50 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 Wm W. Reichart

(PLEASE PRINT) Wm W. Reichart

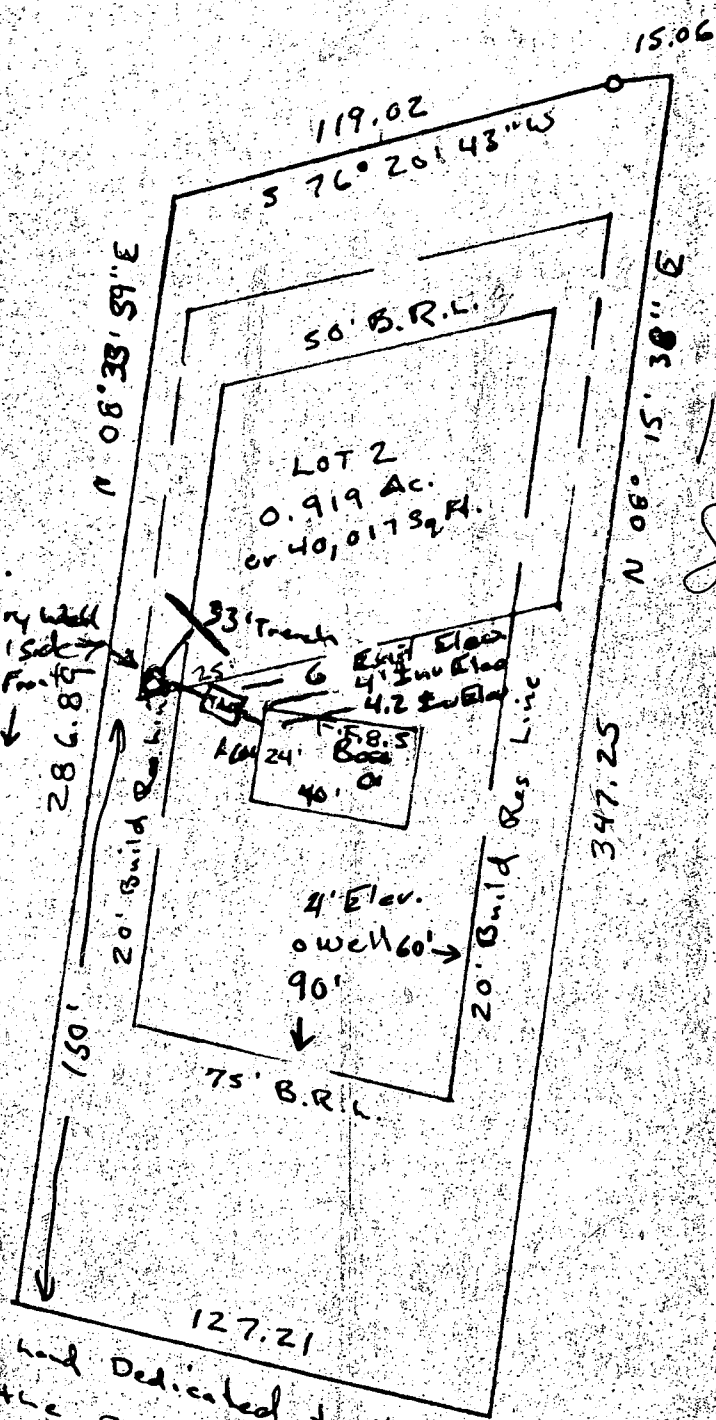
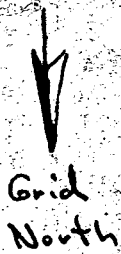
SIGNATURE Wm W. Reichart

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

T W O

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE



- 6' Elev. Per c.
- 6' Exist \leftrightarrow Dry Well
- 3' Inv. Elev. 150' From \rightarrow

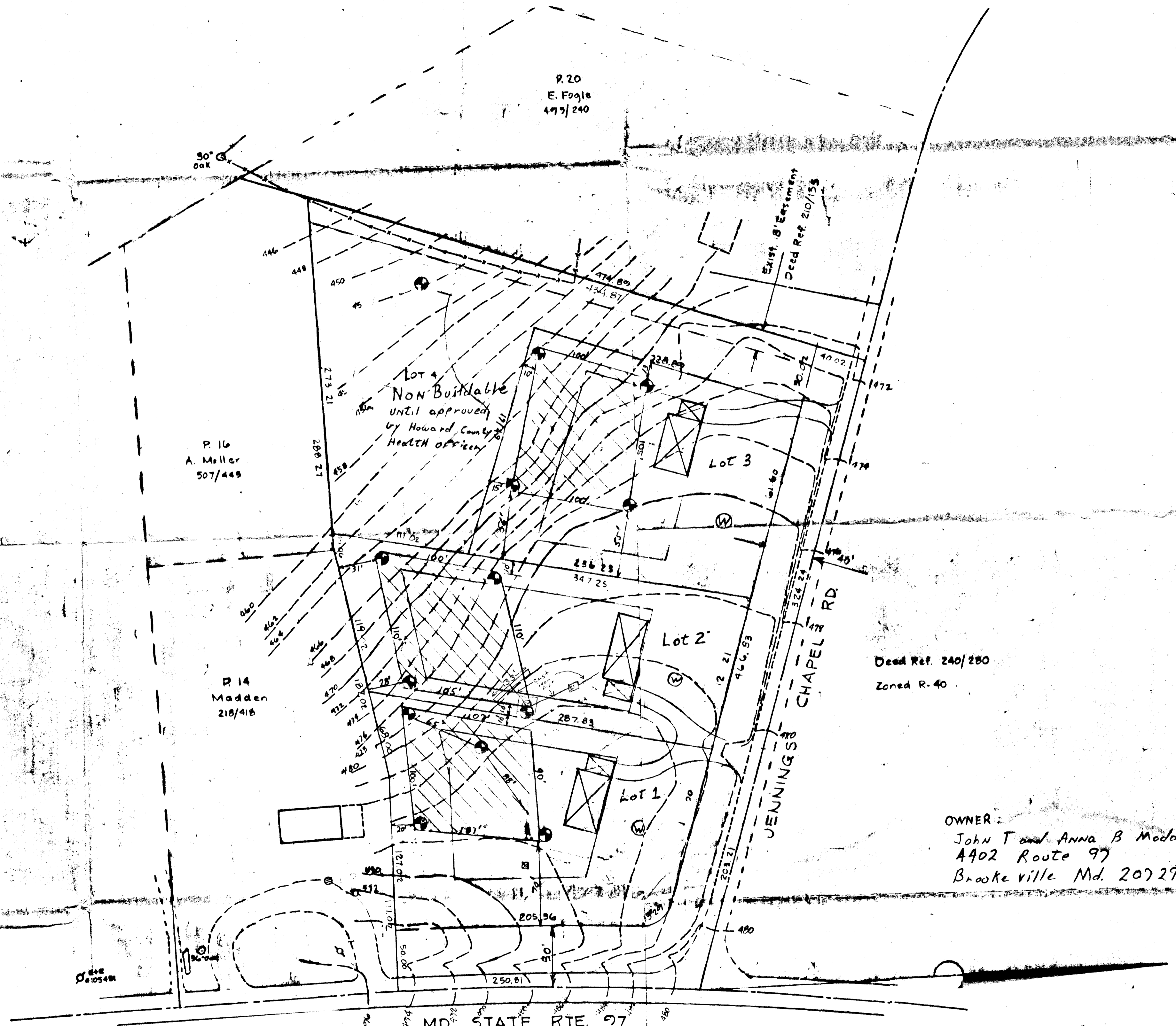
10/11/78
 Sketch O.K. [unclear]
 G. Skinner

Parcel 15
 Tax Map 27
 4th Election Dist.
 Howard Co. Md.

Scale 1" = 50'

Land Dedicated to Howard Co
 for the purpose of public Road widening
 Jennings Chapel Rd

By [Signature]
 465-4965



P. 20
E. Fogle
493/240

P. 16
A. Miller
507/448

P. 14
Madden
218/418

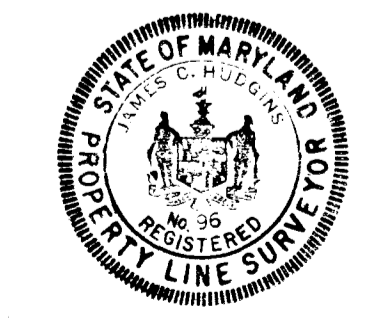
Dead Ref. 240/250
Zoned R-40

OWNER:
John T and Anna B Madden
4902 Route 97
Brookeville Md. 20729

The lot shown herein complies with the minimum ownership and lot areas as required by the Maryland State Dept of Health and Mental Hygiene and APPROVED Private Water & Private Sewer

Howard County Health Officer date

⊙ Denotes Field Located Per Test Hole



J. Carl Hudgins
J.C. Hudgins PLS 76

richard p. browne associates professional design & planning consultants wayne, new jersey • columbia, maryland	SKETCH PLAN John T. Madden Property P. 15 Tax Map 27 4th Election Dist. Howard County, Md.	
	DRAWN _____ CHECKED _____ SHEET _____ OF _____	SCALE 1" = 50' DATE 6-5-77 PROJECT NO. 4233