

05-376955

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 44606

A REPAIR

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DISTRICT _____

DATE 6/28/89

DATE SYSTEM APPROVED 5/24/89

INSPECTOR M. Rifkin

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION White Oak Estates ROAD 13165 Deanmar Drive LOT 12

PROPERTY OWNER Stanley Ratcliffe

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND

REPAIR.

1250 BR

PLANS APPROVED BY C, Williams DATE 5/22/89

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES)

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

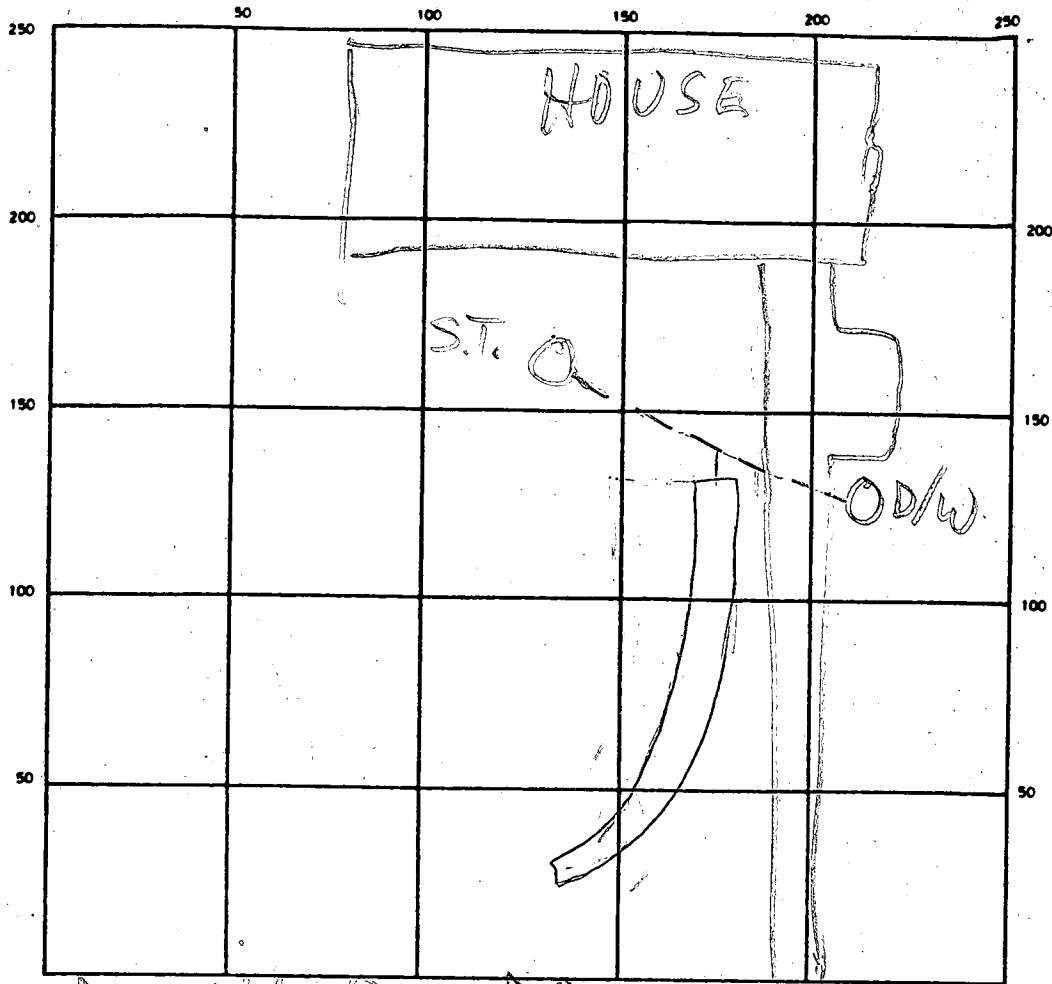
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED AND RETURNED 5/18/92
Seal # 41178-deck

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

P 44606



DEAN MAR DR
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH 11-11 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 6 1/2 - 7 FT. TOTAL LENGTH 7.7 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 500 SQ FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 5/24/89 TRENCH DUG TO 7.7'. ADD EXTRA TRENCH AND COVER MR

DATE SYSTEM APPROVED 5/24/89 INSPECTOR M. Rifkin

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 5th

DATE 3/11/76

File 3/15/76

O.P.C. 0
22946
F.F.C. 0
20522 CBS

Jack Fyock IS PERMITTED TO INSTALL X ALTER

ADDRESS Ten Oaks Road, Glenelg, Maryland PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION White Oak Estates ROAD Deanmar Drive LOT 12, Sec. 1

PROPERTY OWNER Mr. Dennis

ADDRESS 2001 Armond Lane, Silver Spring, Md. Phone: 421-9438

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

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

OTHER DRY WELL - 360 sq. ft. sidewall area below inlet. Dry well inlet to be 5 ft. deep and bottom of dry well to be 12 1/2 ft. deep below original grade. Place the dry well 140 ft. from the right front lot line and 25 ft. from the right side of lot as seen when facing the lot from Deanmar Drive.

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 PIPE MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

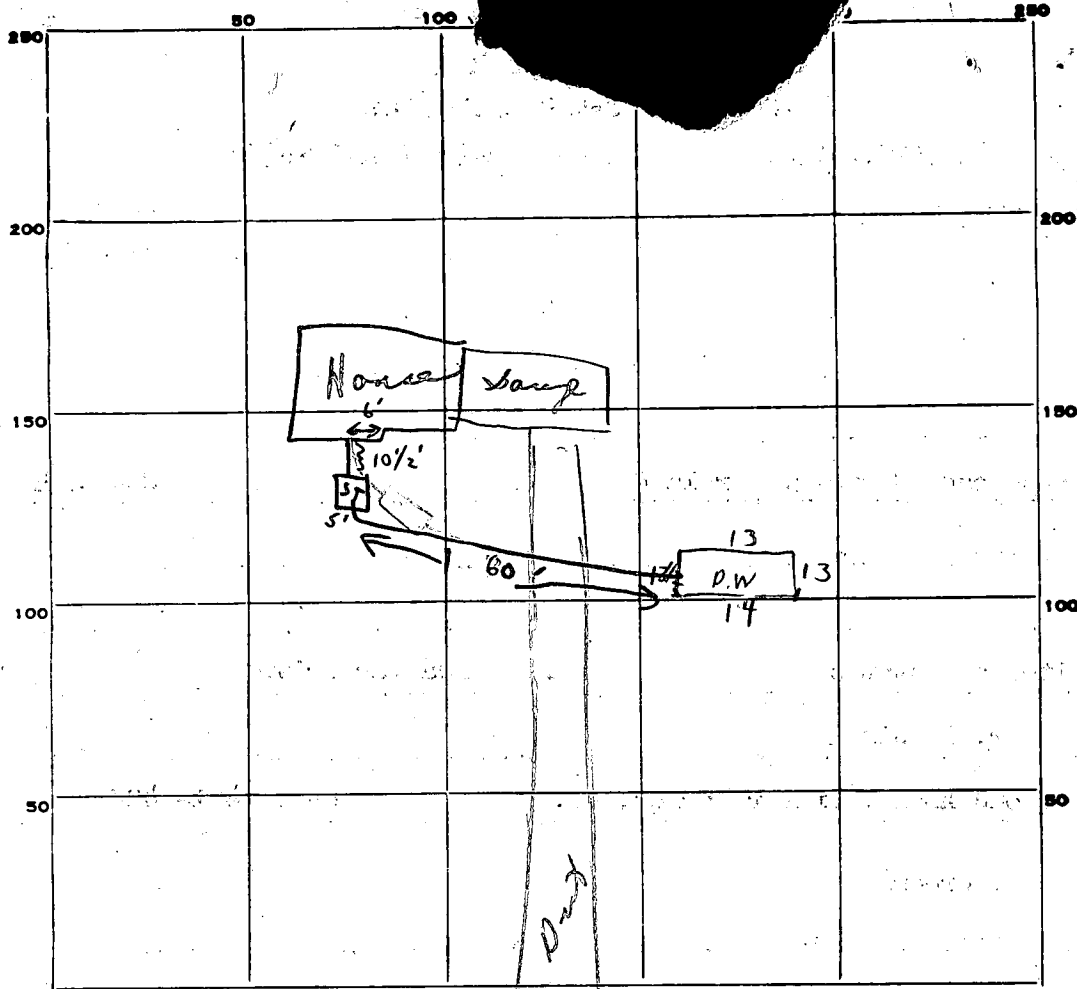
PLANS APPROVED BY Raymond Hodges DATE 9/9/75

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.

~~10 1/2 x 10 1/2 x 10 1/2~~ 13 x 13 x 10 1/2
12 Rows Block
10 ft TOP

A 20522



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Yes Road S.T. ok D.W. yes to surface

SEPTIC TANK, LEVEL 0 CLEANOUTS ok / 1 No

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 53 1/2 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 428 ± SQ. FT. Fgock present at site!

REMARKS 3/15/76 0 Dry Well measured - before covering!
② Cleanouts on dry well.

DATE SYSTEM APPROVED 3/15/76 INSPECTOR C. B. Sheak

APPLICATION

A 20522

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 1000 Gal Tank 3 1/2 DISTRICT 5th
ENVIRONMENTAL HEALTH SERVICES 1250 Gal Tank 4 BR

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356 DATE 8/13/74

Preliminary
DRY WELL ~~3 BR 360~~ 3 BR 360 SQ FT SIDEWALL AREA BELOWING
~~3 BR 480~~ 3 BR 480 SQ FT SIDEWALL AREA BELOWING

DRY WELL INLET TO BE 5 FT DEEP & BOTTOM OF DRY WELL TO BE 12 1/2 FT DEEP below original grade
PLACE THE DRY WELL 140 FT FROM THE FRONT LOT LINE AND 25 FT FROM THE RIGHT

TO: THE COUNTY HEALTH OFFICER SIDE OF LOT AS SEEN FROM
ELLICOTT CITY, MARYLAND WHEN PACING THE LOT FROM

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

PROPERTY OWNER Mr. Paul Kottis - Owner - Mr. Jennie

ADDRESS 1015 Gadsden Ave., Silver Spring, Md. 20904 PHONE 730-7950 (Mr. Light)

PROPERTY LOCATION:

SUBDIVISION White Oak Estates LOT NO. 12, Sec. 1

ROAD AND DESCRIPTION Unnamed road off Highland Road

SIZE OF LOT 40,000 sq. ft. ± TYPE BLDG. 3 or 4 bedrooms
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 /s/ Paul Kottis BLDG. PERMIT SIGNED AND RETURNED 12/16/75

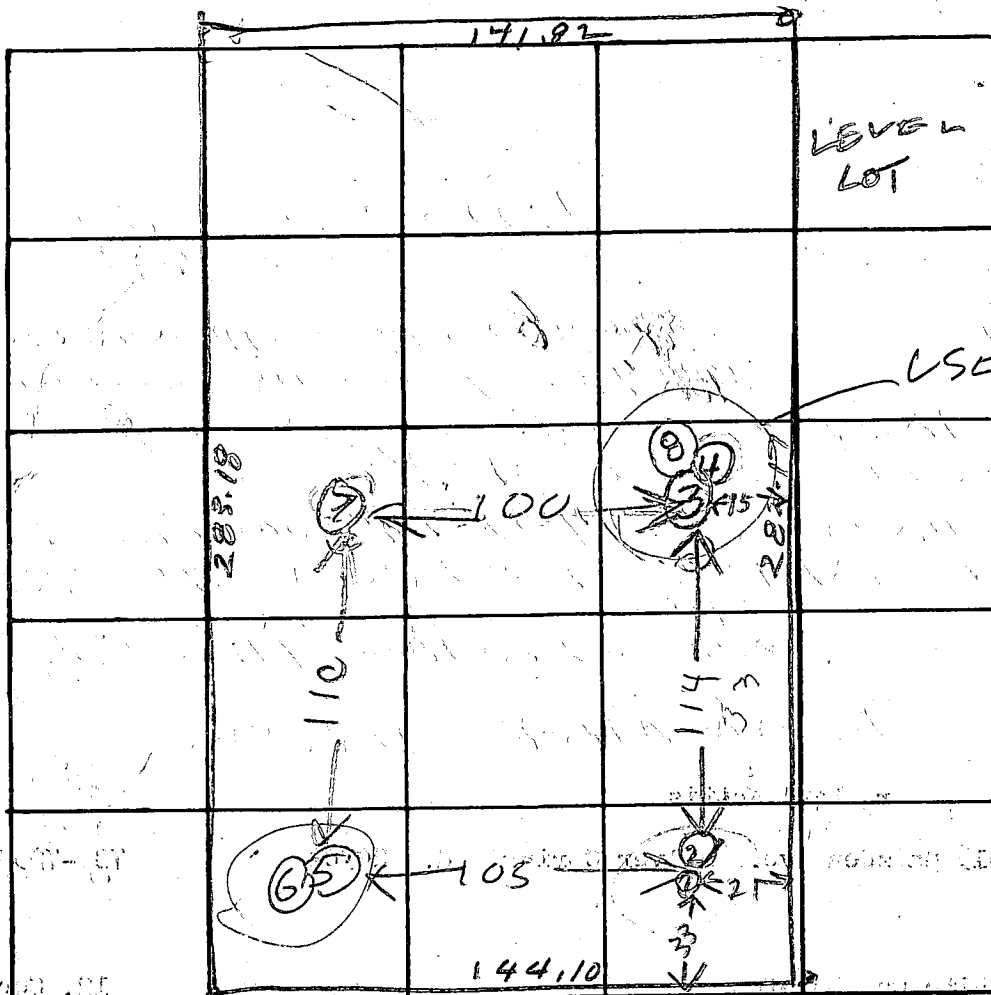
APPROVED BY Raymond Hodger FOR Dry Well DATE 9/9/75
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/18/75 - PERC OK BUT HOLD FOR APPROVAL BY WRA.

WRA
THIS IS NOT A PERMIT



114
33
148

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

UNNAMED RD

antenna 10

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/23/74	1	12	1039	1044	1044	1152	8
	2	5 1/2	1043	1108	1108	1137	29
	3	12 1/2	1051	1052	1052	1054	2
	4	5	1051	1127	Failed to stretch		30
	5	6	1101	1104	1104	1110	6
	6	12 1/2	1101	1104	1104	1110	6
	7	12	TOP 5 FT CLAY BOT 7 FT SANDY	DRY			
	8	5	1148	1148	1148	1156	6

more depth

5
17

OPPOSITE SIDE OF HOLE FROM (8)

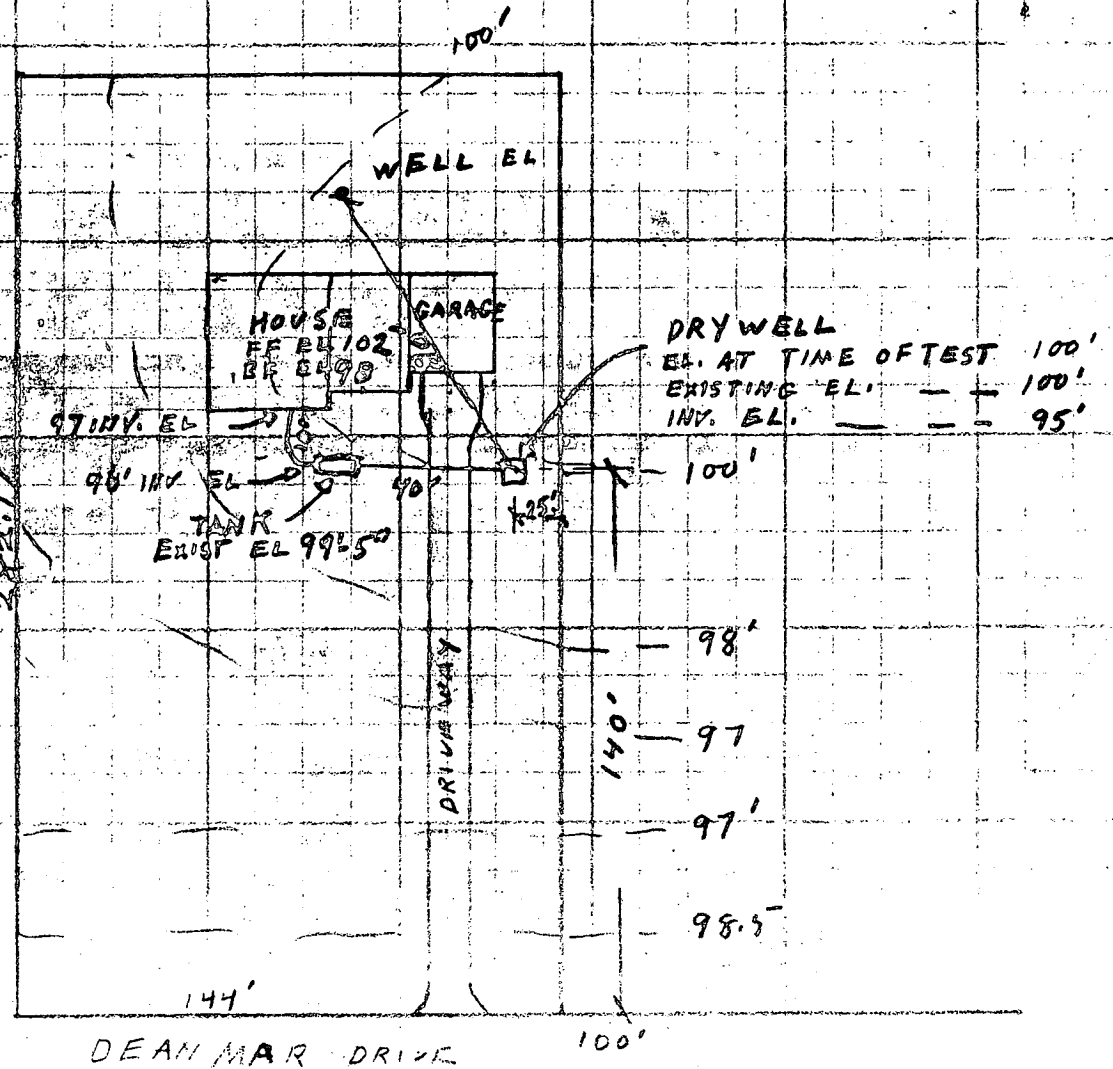
REMARKS _____

TYPE OF SOIL _____

TESTED BY RHF/112 ALSO PRESENT: _____

Lot 12

PLANS OK 12/5/25 R12
TALKED to Mrs Levy Sheard
Mr Levy drew these plans



DEAN MAR DRIVE

C 1 **0506** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 4 5 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 (WRA USE ONLY)

DATE WELL COMPLETED Dec 10 '74 DEPTH OF WELL 200

PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-14-1077

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 42

OWNER Thomas David LAST NAME FIRST NAME Thomas David

STREET OR RFD 1365 Reservoir St POST OFFICE

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	
<u>Top Soil</u>	<u>0</u>	<u>2</u>	
<u>Brown Shale</u>	<u>2</u>	<u>60</u>	
<u>Red Stone</u>	<u>60</u>	<u>71</u>	
<u>Red Sandstone</u>	<u>71</u>	<u>75</u>	
<u>Red Sandstone</u>	<u>75</u>	<u>80</u>	
<u>Red Sandstone</u>	<u>80</u>	<u>200</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) C-M CEMENT 45 46 B-C BENTONITE CLAY 45 46

NO. OF BAGS 15 NO. OF POUNDS 1500

GALLONS OF WATER 75

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 58 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

S T STEEL C O CONCRETE

P L PLASTIC O T OTHER

MAIN CASING TYPE S T 6 61

NOMINAL DIAMETER OF MAIN CASING (NEAREST INCH) 60 61 63 64 66 70

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

E A C H C A S I N G

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

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

P L PLASTIC O T OTHER

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)

FROM 57 TO 200

E A C H S C R E E N

1 17 0 8 9 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOTS 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.)

T 70 72 74 75 76

LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 50 (NEAREST FOOT) 17 20

WHEN PUMPING 200 (NEAREST FOOT) 22 25

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) Y N

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

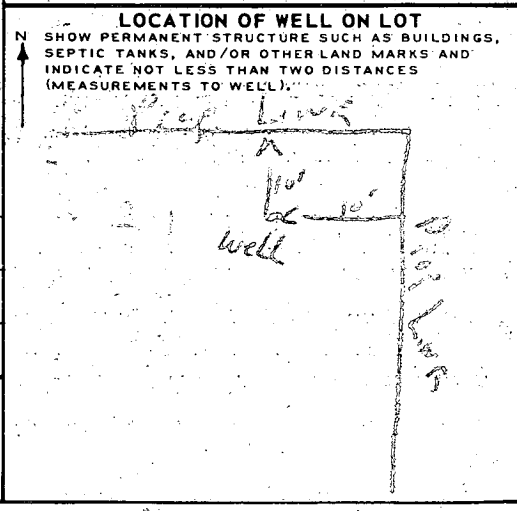
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE (NEAREST FOOT) 2

- BELOW } 49 50 51



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 Bob L. ...

(PLEASE PRINT) Bob L. ...

SIGNATURE Bob L. ...

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

Property known as: LOT 12

WHITE OAKS ESTATES

PLAT BOOK 30 FOLIO 50

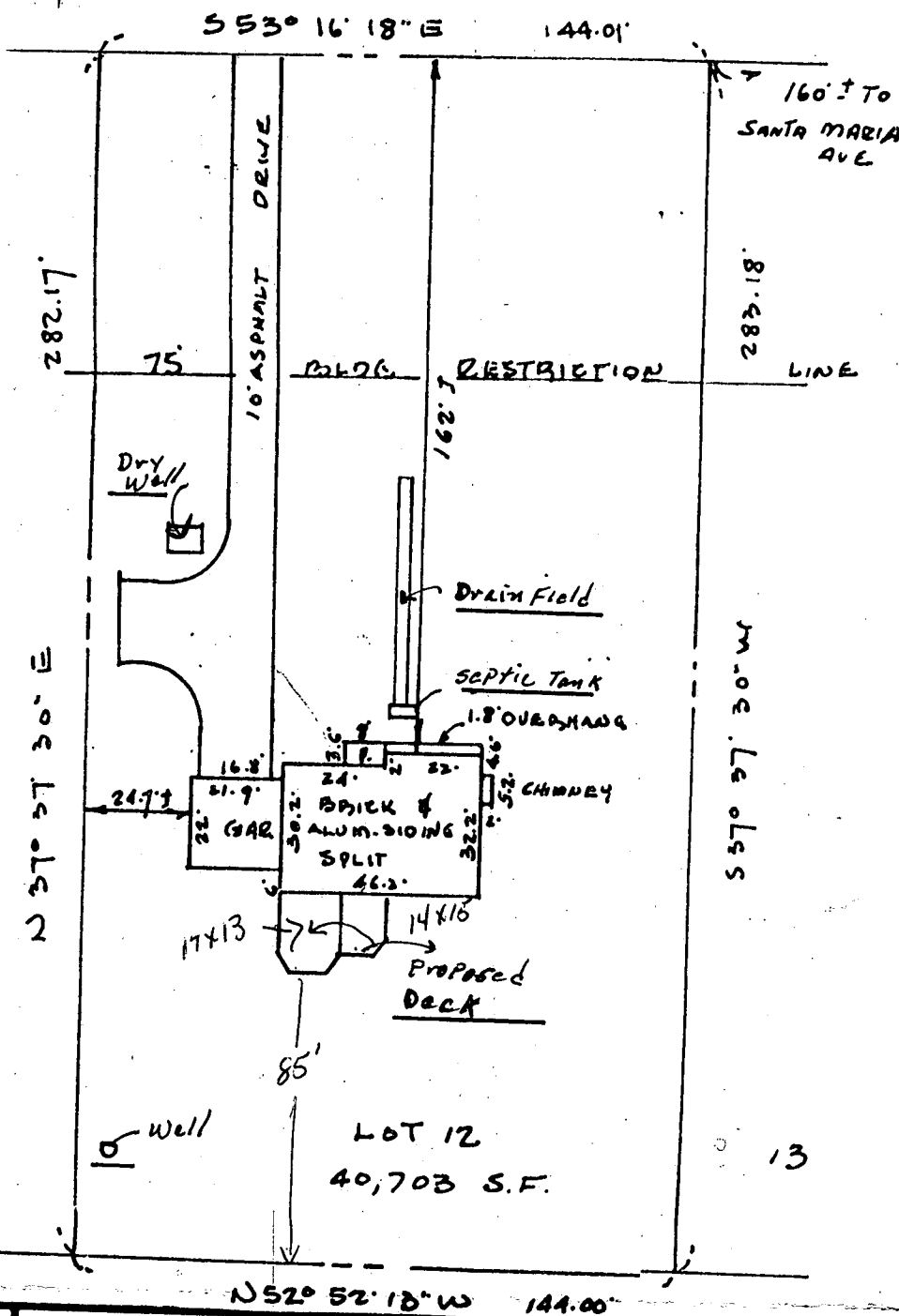
5TH ELECTION DIST. HOWARD CO., MD

DEANMAR DRIVE

(50')

13165 DEANMAR DRIVE

HOWARD COUNTY, MD.



18 FEB 92
 OK TO SIGN
 BR 41178

CERTIFICATION	SEAL	SCALE: 1" = 50' DATE: SEPT. 16, 1977
<p>"This plat shows that (1) the improvements are located as indicated within or on the perimeter of the property, (2) there are no encroachments of existing improvements located on said land onto any easement thereon nor onto any adjoining land and (3) there are no encroachments onto said land of existing improvements located on adjoining land."</p>		<p>AXEL F. LOEN PROFESSIONAL LAND SURVEYOR 730 - 0967 10754 FAULKNER RIDGE CIRCLE COLUMBIA, MD. 21044</p>