

05-384842

approved
7/31/85
C. Williams

PERMIT

P 35769

A 25135

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT 5th

DATE 7/15/85

INDEXED

Herman Sirk

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland 21790 PHONE 489-4724

SUBDIVISION Allnutt Farms Estates ROAD 13510 Allnutt Lane LOT 25, Section 4

PROPERTY OWNER Lewis & Kathy Allnutt

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 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 187 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 54 feet of stone below distribution pipe. LOCATION: Start the trench 135 feet from the front lot line and 20 feet from the left sideline as seen when facing the lot from Allnutt Lane. Continue to dig the trench on level ground running diagonally across the lot. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or at on septic tank.

LOCATION CHANGED BY FF

PLANS APPROVED BY Frank Skinner DATE 6/12/85

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 AND AFTER PLACING GRAVEL IN TRENCH.

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

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

***CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1082

A 25/35

APPLICATION

A 25135

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT Fifth

DATE 9/9/76

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. and Mrs. Smith W. Allnutt
13288 Highland RD
ADDRESS Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi-Land Farm Estates LOT NO. 58

ROAD AND DESCRIPTION Road "A"

SIZE OF LOT 2.85 Ac TYPE BLDG. 3 or 4 bedroom
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/ Margaret G. Allnutt

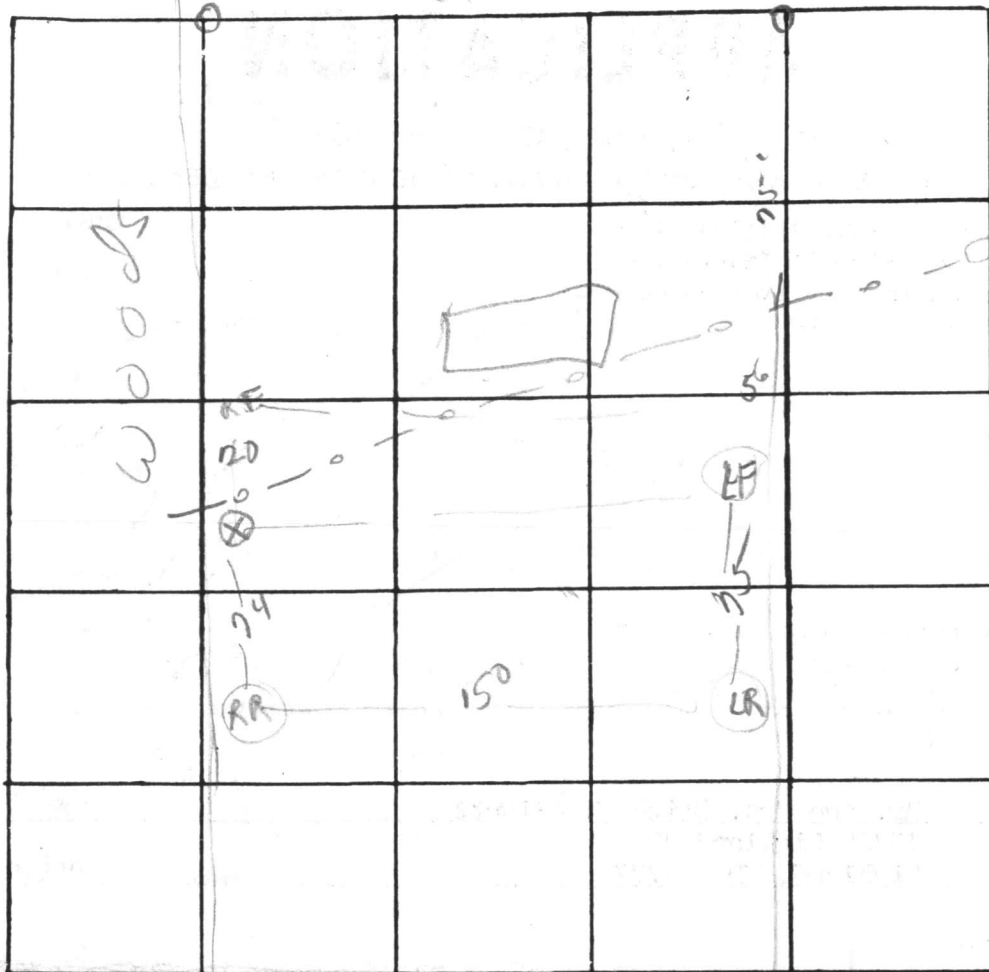
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/23/74	LFs	3	1125	1132	1152	1219	22
	0	12	1139	—	—	1146	4
	LR	3	1147	—	—	1200	15
		11	1141	11—	—	1149	5
	RR	6'	1148	Failed to pierce			
		14'	1202	1205	1203	1205	2
		7'	136	138	138	142	4
	RF	4-12'	04				

REMARKS

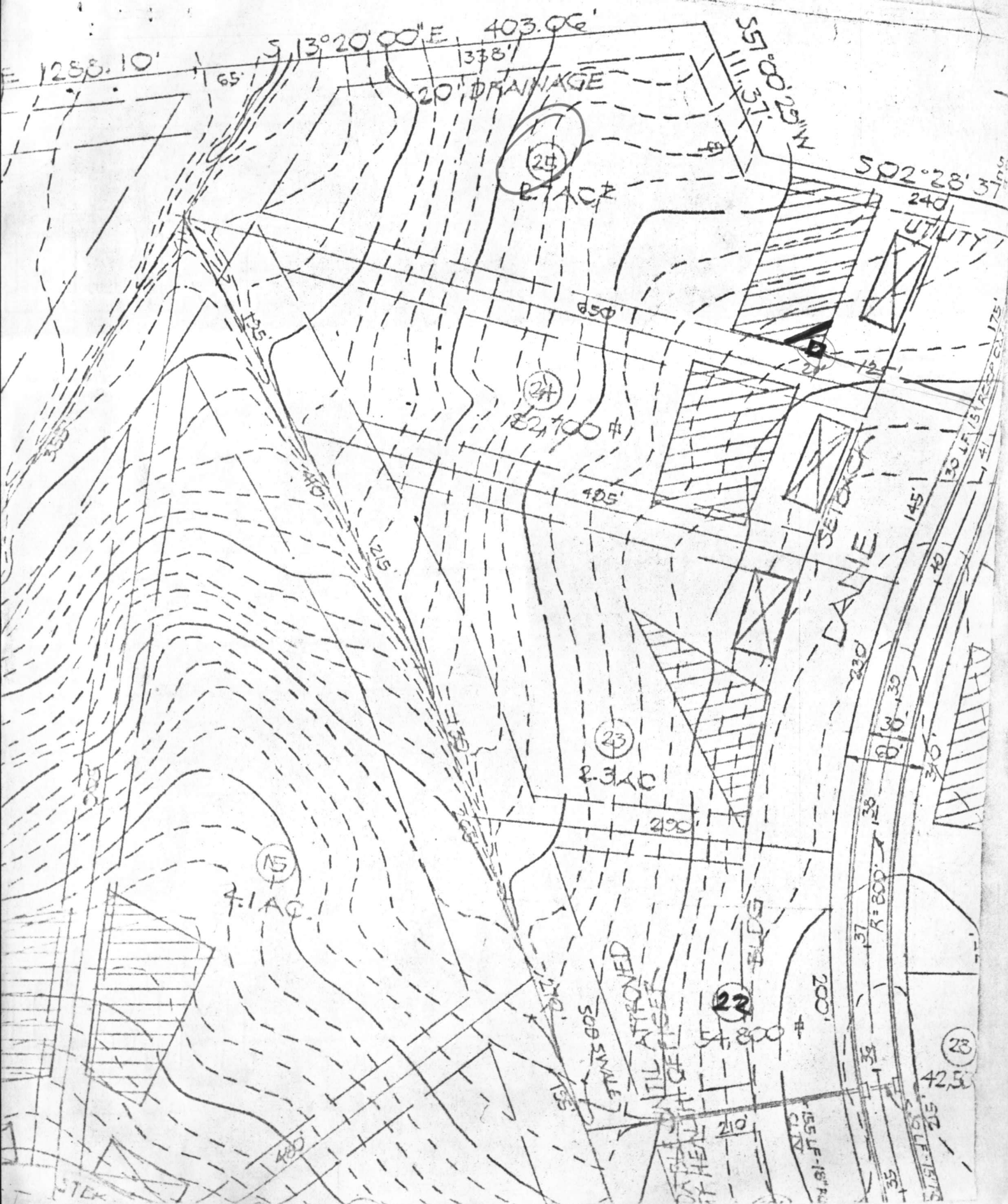
TYPE OF SOIL

Silt loam - Sand

TESTED BY

D. J. Jones

ALSO PRESENT:



NOTE: COORDINATES SHOWN HEREON ARE BASED ON AN ASSUMED SYSTEM.

CURVE DATA			CHORD	
A	T			
00 132.82	116.57	N 37° 52' 30" E	232.66	
05 00 242.42	121.48	N 38° 12' 30" E	242.16	
02 24 492.51	271.57	S 86° 31' 12" E	470.22	
02 24 614.97	320.64	N 83° 28' 48" E	602.53	
02 24 573.04	228.75	N 83° 28' 48" E	561.54	
12 37 161.36	81.31	N 72° 10' 34" E	160.73	
12 41 197.80	103.40	S 27° 53' 40" E	193.56	
3 20 51 297.33	150.78	S 36° 45' 05" E	295.25	
02 42 263.64	133.52	S 37° 18' 30" E	261.97	
45 41 236.88	123.98	S 27° 37' 00" E	231.68	
1 45 52 253.83	150.80	S 72° 22' 56" E	280.08	
2 45 00 230.15	128.06	S 08° 07' 30" W	231.41	
8 09 45 407.97	208.13	S 03° 10' 07" E	403.88	
28 34 08 383.92	196.04	S 02° 57' 50" E	379.95	

15
"PLAT 3-SECTION FARM FOUR"
-ALLNUTT FARMS

SEE SH. 3
MATCH LINE

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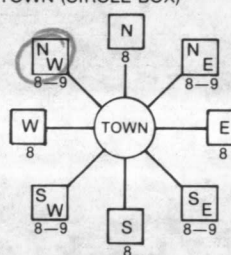
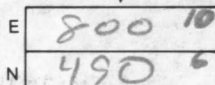
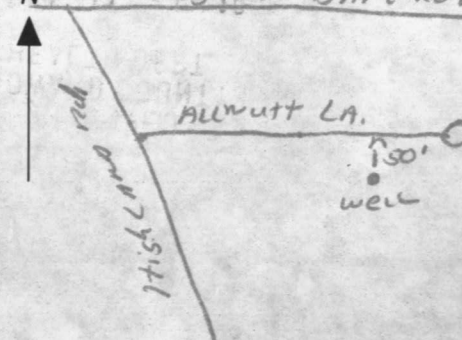
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B 1 3076 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-81-0595 <small>fill in this form completely</small>
Date Received <u>8/6/84 - 1:00 pm</u> OWNER INFORMATION 060484 ALLNUTT LEWIS 20 BRALAN COURT GAITHERSBURG MD 20877		B 3 LOCATION OF WELL HOWARD ALLNUTT FARMS SECTION 4 LOT 25 HIGHLAND MILES FROM TOWN (enter 0 if in town) <u>MI</u>	
DRILLER INFORMATION RABH MAYNE RALPH MAYNE (WELL DRILLING) 9120 Brown Church Rd. Mt. Airy RALPH MAYNE 5/30/84		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD ALLNUTT LANE ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH DISTANCE FROM ROAD 59 ENTER FT or MI <u>FT</u>	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME OEP SIGNATURE DATE ISSUED <u>06/28/84</u> CO SIGNATURE <u>Frank Dennis Cw</u> NORTH GRID <u>496000</u> EAST GRID <u>0811000</u>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 	
APPROXIMATE DEPTH OF WELL <u>150</u> FEET APPROXIMATE DIAMETER OF WELL <u>6</u> INCH METHOD OF DRILLING (circle one) BORED (or Augered) <u>AIR-ROTary</u> JETTED Jettied & DRIVEN AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary Drive-POINT other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <u>GAP</u> FORCE <u>FS</u> WRITE INITIALS IN BOX PERMIT No. <u>40-81-0595</u>	
SPECIAL CONDITIONS			

C1 3298 SEQUENCE NO. (OEP USE ONLY)

1 2 3 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER A 25135

DATE Received,

8						13
---	--	--	--	--	--	----

DATE WELL COMPLETED

0	8	0	6	8	4
---	---	---	---	---	---

Depth of Well

22	2	2	0			26
----	---	---	---	--	--	----

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

4	0	-	8	1	-	0	5	2	5
---	---	---	---	---	---	---	---	---	---

28 29 30 31 32 33 34 35 36 37

OWNER

ALLNUIT

LEWIS

STREET OR RFD

last name

ALLNUIT LANE

first name

TOWN HIGHLAND

SUBDIVISION

ALLNUIT FARMS

SECTION IV

LOT 25

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM TO

Check
if water
bearing

Top Soil

0 2

Sandy

2 30

Sand Stone

30 40

Micka

40 50

Sand Stone

50 55

Micka

55 220

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS 8

NO. OF POUNDS 800

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 38 ft.
(enter 0 if from surface)casing
types
insert
appropriate
code
below

CASING RECORD

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN Nominal diameter Total depth
CASING top (main) casing of main casing
TYPE (nearest inch) (nearest foot)

PL

6

40

OTHER CASING (if used)
diameter depth (feet)
inch from toscreen type
or open hole

SCREEN RECORD

insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
PL BRONZE HOLE
PLASTIC OTHER

C 2

DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
H 0 38 220
2 23 24 25 26 27 28 29 30 31 32 33 34 35 36
3 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK

IF WELL DRILLED WAS

FLOWING WELL INSERT

F IN BOX 68

OEP USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70

72

74 75 76

TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

6

PUMPING RATE (gal. per min. to nearest gal.)

2

METHOD USED TO
MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

25

WHEN PUMPING

82

TYPE OF PUMP USED (for test)

A air

P piston

T turbine

C centrifugal

R rotary

O other
(describe below)

J jet

S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

(CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)

IN BOX - SEE ABOVE:

CAPACITY:

GALLONS PER MINUTE
(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH
(nearest ft.)CASING HEIGHT (circle appropriate box
and enter casing height)

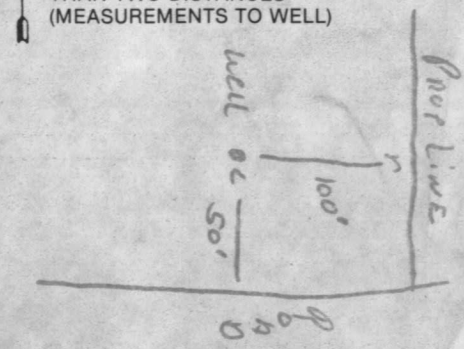
+ above

LAND SURFACE

- below

2 (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND/OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0595
Location of property (road) ALLNUTT LANE
Subdivision ALLNUTT FARMS IV Lot 25 Block Plat Sec.
Well Driller RALPH MAYNE Owner LEWIS ALLNUTT

Depth of well 220 ft
Distance of measuring point (M.P.) above ground 1 ft
Static water level (S.W.L.) below M.P. 25 ft

I. High rate pumping -- reservoir drawdown

Time pump started 12:15 Pumping rate 9 G.P.M.
Total time 15 min to reach pumping water level 82 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
12:30	82 ft	30 sec	✓	2 G.P.M.
12:45	82	30	—	2
1:00	82	30	—	2
1:15	82 ft	30 sec	—	2 G.P.M.
1:30	82	30	—	2
1:45	82	30	—	2
2:00	82	30	—	2
2:15	82	30 sec	—	2 G.P.M.
2:30	82 ft	30 sec	—	2
2:45	82	30	—	2
3:00	82	30	✓	2
3:15	82	30	✓	2
3:30	82 ft	30 sec	—	2 G.P.M.
3:45	82	30	—	2
4:00	82	30	—	2
4:15	82	30	—	2
4:30	82 ft	30 sec	✓	2 G.P.M.
4:45	82 ft	30	—	2 G.P.M.
5:00	82	30	—	2 G.P.M.
5:15	82	30	✓	2 G.P.M.
5:30	82 ft	30 sec	✓	2 G.P.M.
5:45	82	30	—	2
6:00	82	30	—	2
6:15	82	30	—	2
6:30	82 ft	30 sec	—	2 G.P.M.

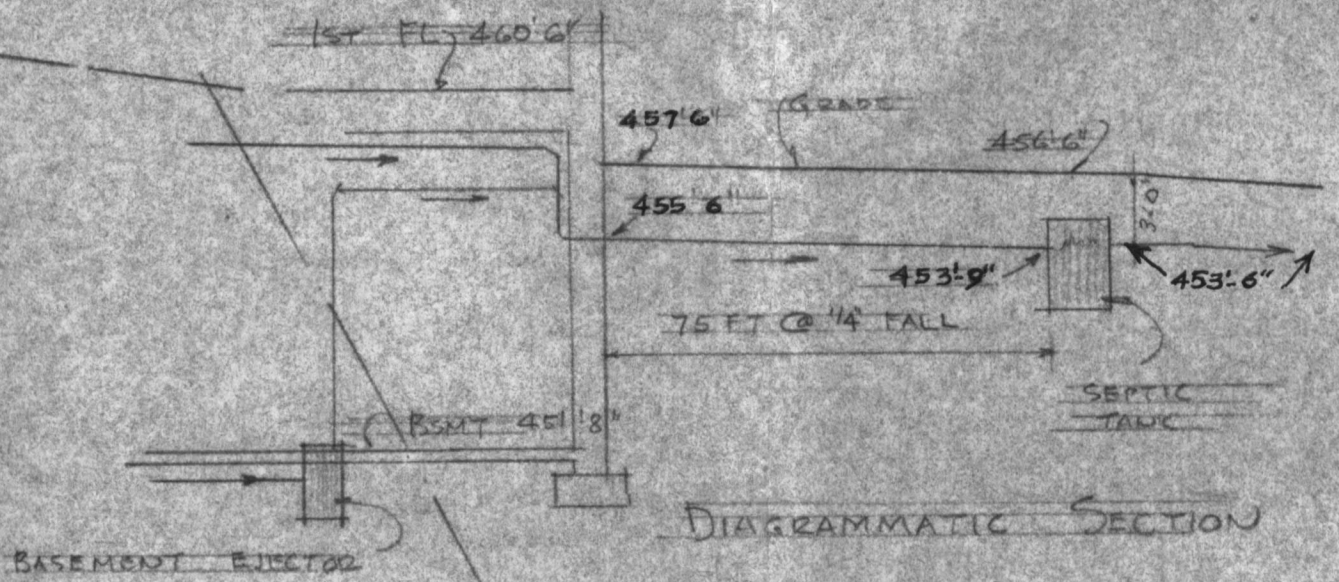
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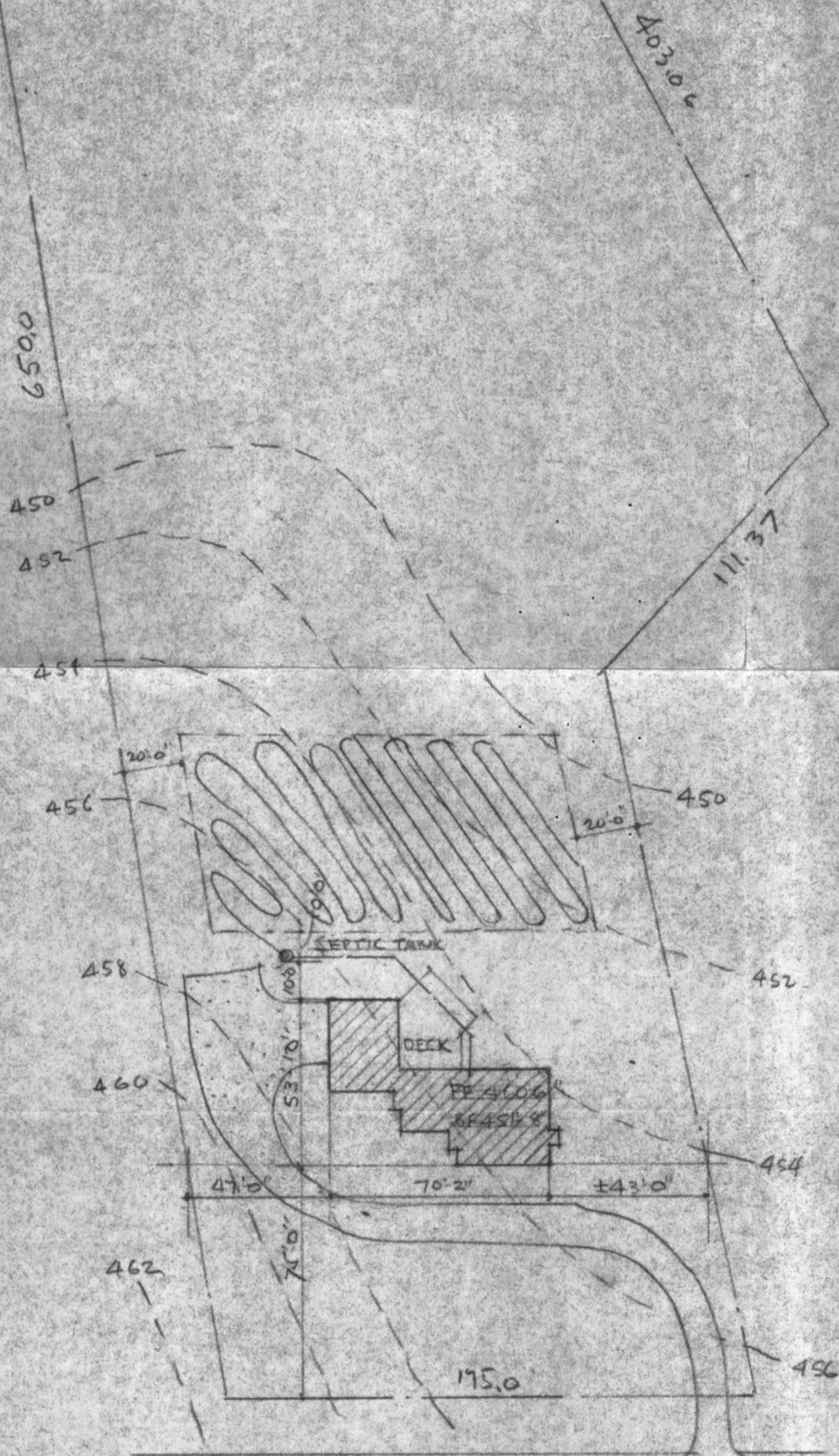
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365
320
685

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
JUN 20 4 17 PM '84
DIVISION OF
ENVIRONMENTAL
HEALTH



*Septic elev. & location, ok
J.F. 12-26-84*



• PLOT PLAN •
1" = 50' 0"

LOT 25
2.7 AC.

• LEWIS & KATHY ALLNUIT •