

4/22/77

*transcript copy
4/22/77 P.M.*

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 25424

A 25423

HOWARD COUNTY

ELLICOTT CITY

8th

DISTRICT

DATE 3/17/77

4/25/77 *app'd F.S.
final*

INDEXED

Jim Brittingham

IS PERMITTED TO INSTALL ALTER

ADDRESS 3004 N. Rogers Avenue, Ellicott City, Md. 21043 PHONE 461-1870

A SEWAGE DISPOSAL SYSTEM LOCATED AT

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

PROPERTY OWNER Jim Orlando

ADDRESS

SPECIFICATIONS 4 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

12
Addition - Extension Bldg?
BLDG. PERMIT SIGNED
AND RETURNED 9-28-95
Serial #61888

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

OTHER DRY WELL - 480 sq. ft. sidewall area below inlet. Dry well inlet to be 5 ft. deep below original grade. Bottom of dry well to be 13 ft. deep below original grade. Place the dry well 139 ft. from the front lot line and 20 ft. from the right side of the lot as seen when facing the lot from Highland Road. Deep trenches also satisfactory for this lot. Call sanitarian if you want deep trenches.

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.

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.

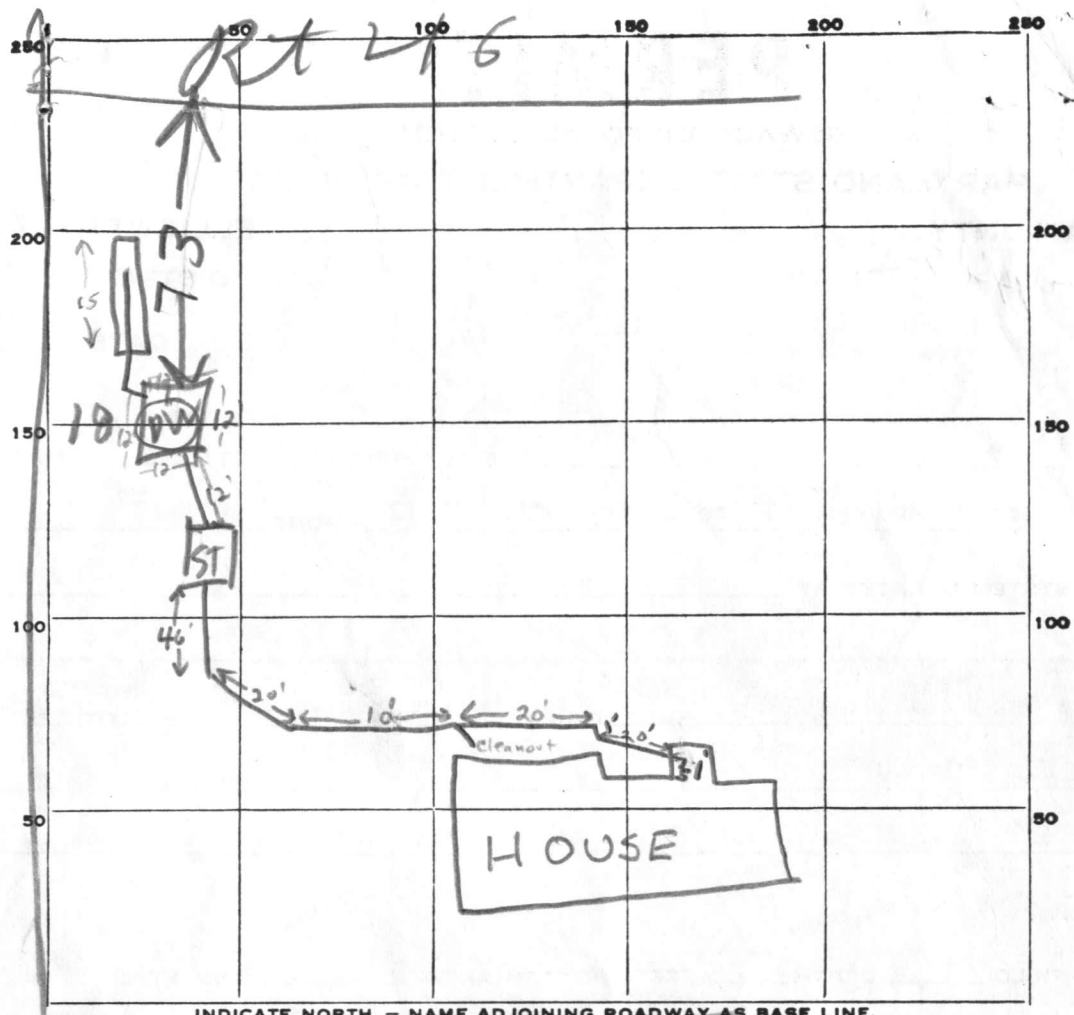
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

33207

BLDG. PERMIT SIGNED
AND RETURNED 4/21/81
Serial #46229
Storage Shed

A 25423

73
10



78
9/7

PERMIT CARD signed PEARLMAR DR ST | DW
 SEPTIC TANK, LEVEL 01-1200 CLEANOUTS NO | NO

DISTRIBUTION BOX, LEVEL n.a.

DITCH FILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2-4 FT.

GRAVEL DEPTH 7-7 1/2 IN. TOTAL LENGTH 15 FT.

NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA 105 ϕ

SEEPAge PITS, INSIDE PERIMETER 48 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA ±649 SQ. FT.

48	
8	
544	15
105	7
649	105

REMARKS 4/22/77 > DW inlet to be ft Deep
DW perimeter to be 52 ft Depth DW 12ft
Finish Stone & sewer lines & Cleanouts & call
inspection. R/F 4/25/77 Put more gravel in trench & drywell
& cover untreated bldg paper F.S.
4/25/77 O.K. to backfill F.S.

DATE SYSTEM APPROVED 4/25/77 INSPECTOR F. Skinner

Fill out in triplicate.
Name: Jim Brittingham
Howard County Health Dept - Sanitation

APPLICATION

A 25423

P _____

Retest
4/7/77
2:00 on
2:30 P.M.
2nd

SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

DATE 3/17/77

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

- 1) follow original specs, but boost size slightly
- (2) run trenches toward the road)

7 Apr 77 RM

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 Jim Orlando

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

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

ROAD AND DESCRIPTION Deanmar Drive

SIZE OF LOT 40,000 sq. ft. m/1 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/ Jim Brittingham

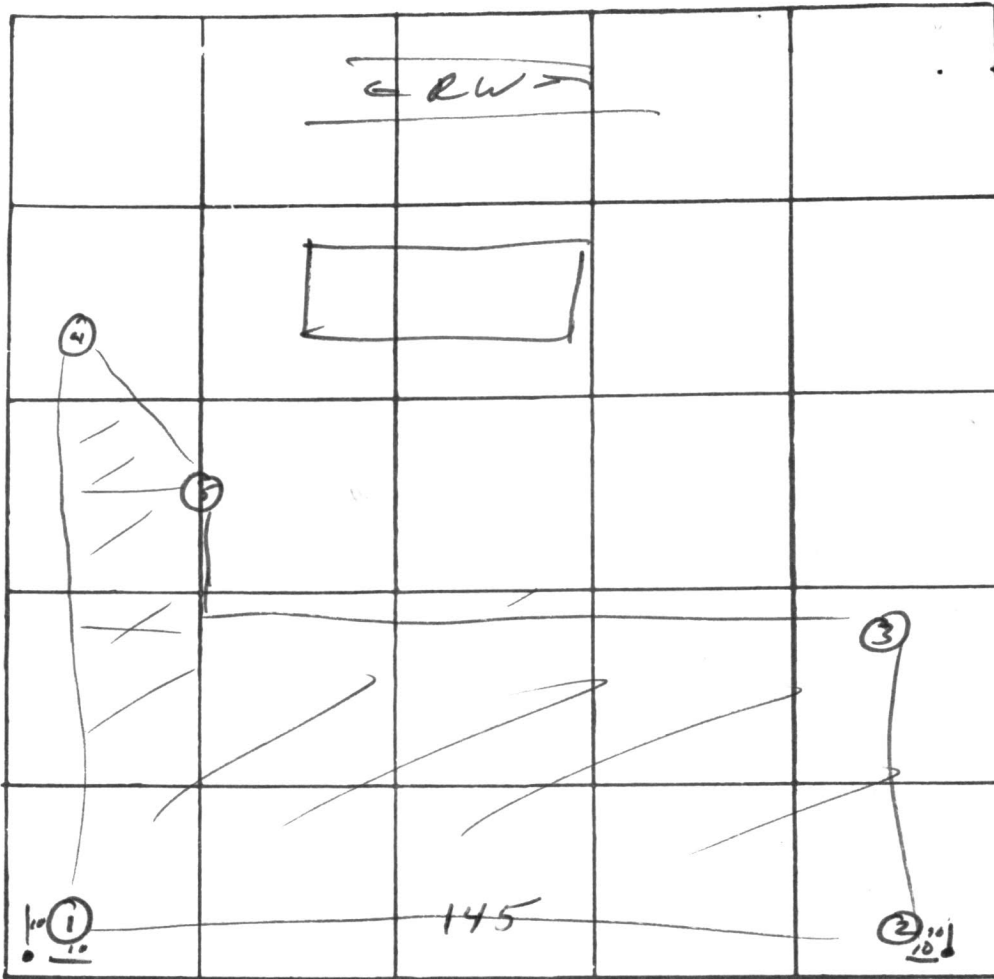
APPROVED BY Moorefield FOR OW/Trenches DATE 7 Apr 77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

- RT 216 -

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/9/77	1	5	2 ¹⁵	2 ¹⁷	2 ⁴⁷	2 ²⁸	9
	1A	15	2 ¹⁵	2 ²²	2 ²²	2 ³⁴	12
	2	4 1/2	3 ²⁰	3 ³³	3 ³³	3 ⁴⁰	7
	2A	14	3 ³⁰	3 ³³	3 ³³	3 ⁴⁰	7

REMARKS _____

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT: Brittingham

APPLICATION

A 20533

Preliminary

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 5th

3BR-1000 GAL TANK
4BR-1250 GAL TANK

DATE 8/13/74

*Dry Well - 360 sqft sidewalk area below inlet
480 sqft sidewalk area below inlet
DRY WELL IN LOT TO BE 5 FT DEEP BELOW ORIGINAL Grade
BOTTOM OF DRY WELL TO BE 13 FT DEEP
PLACE THE DRY WELL 13 FT FROM THE FRONT
LOT LINE AND 20 FT FROM THE RIGHT SIDE
OF THE LOT AS SEEN WHEN FACING THE
LOT FROM HIGHLAND RD*

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. *DEEP TRENCHES ALSO SATISFACTORY*

PROPERTY OWNER Mr. Paul Kottis *FOR THIS LOT, CALL SANITARIAN*

ADDRESS 1015 Gadsden Avenue, Silver Spring, Md. 20904 Any questions call Denis
IF YOU WANT DEEP TRENCHES PHONE Light, 730-7950

PROPERTY LOCATION:

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

ROAD AND DESCRIPTION Unnamed Road off Highland Road (Route 216)

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

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

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

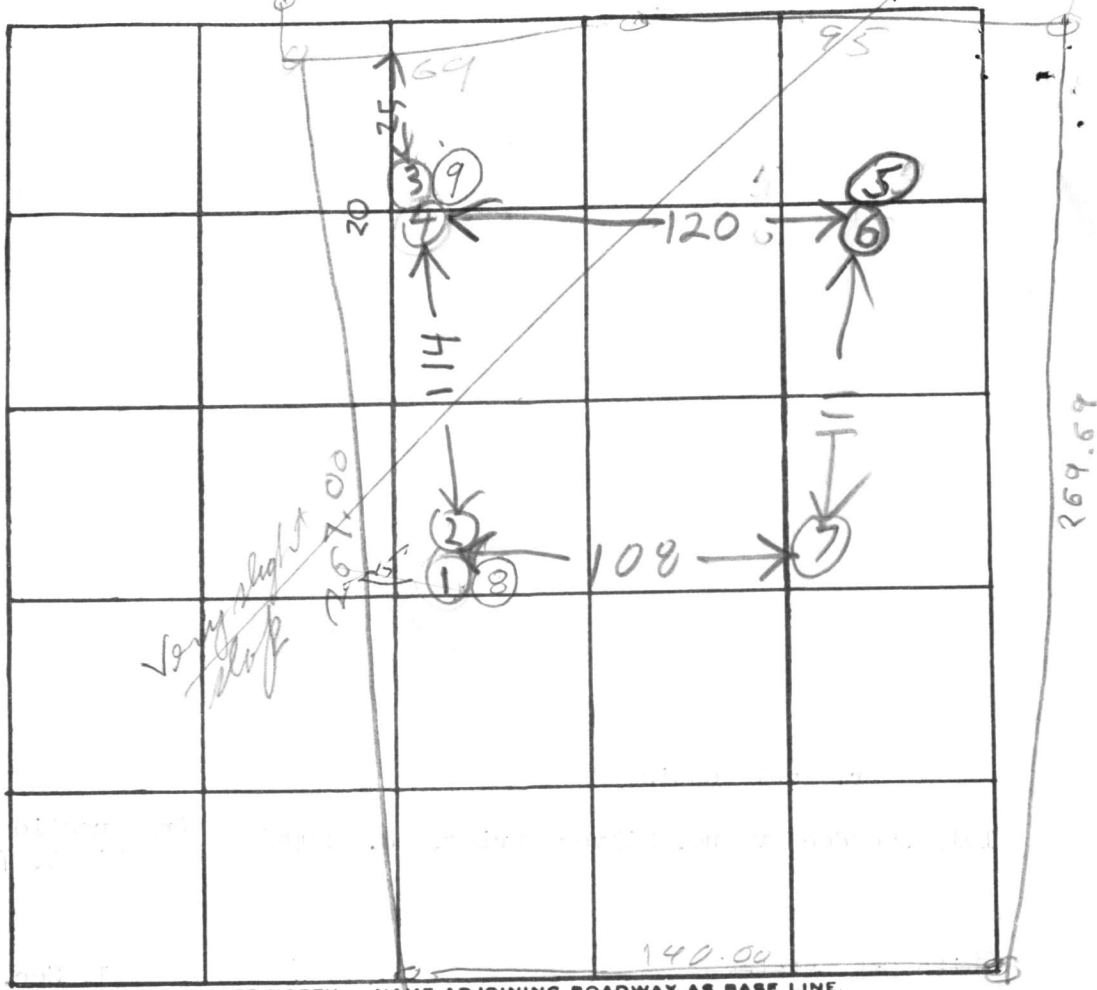
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/13/75 - Lot cannot be approved until water Resourcer approves

480

THIS IS NOT A PERMIT

ROUTE 216



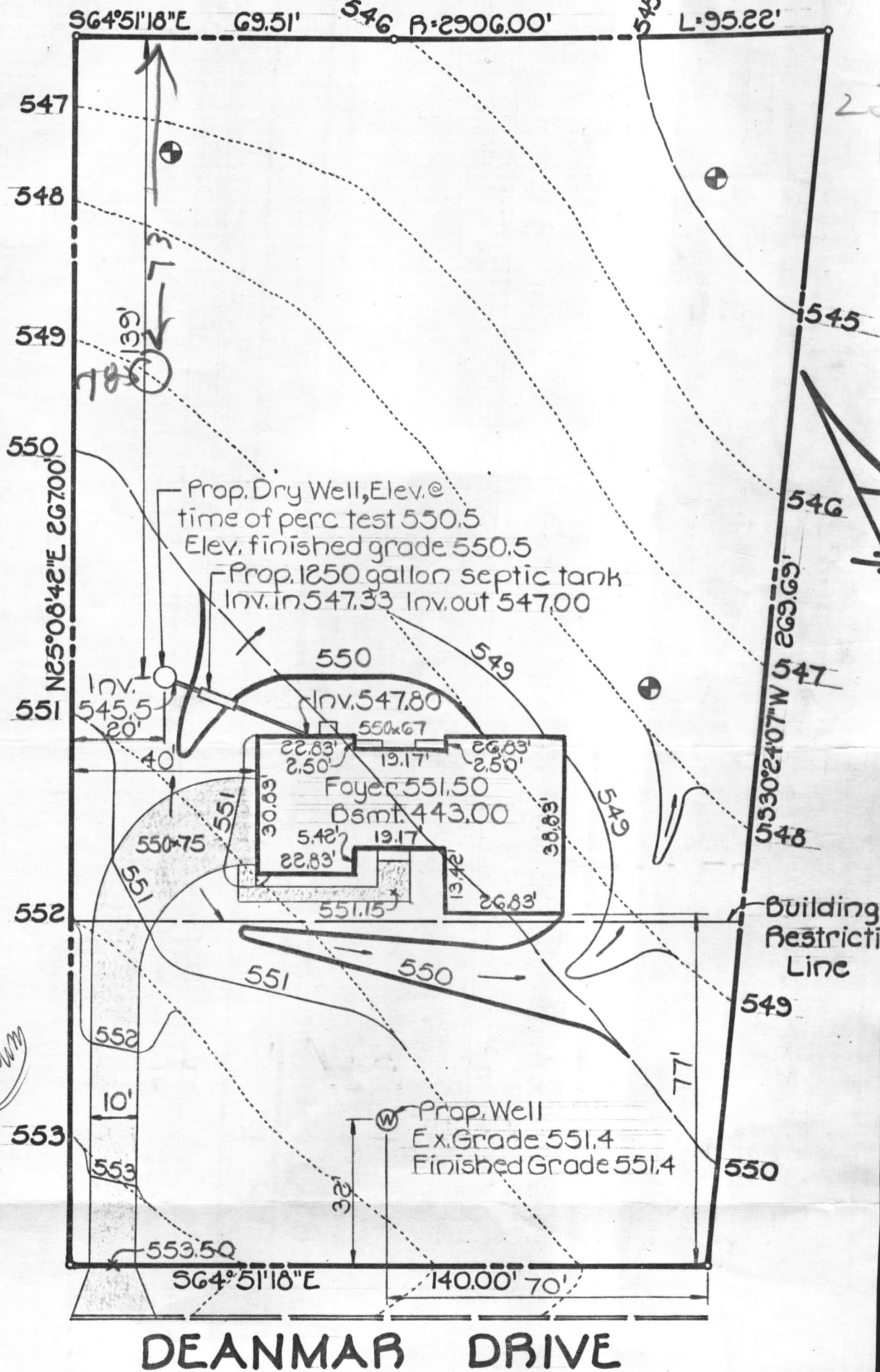
INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
UNNAMED RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/27/74	1	4	330	346	346	416	30 FAILED 2ND INCH
8/27/74	2	13	330	332	332	334	2
	3	12 1/2	336	346	346	402	16
	4	5	336	353	353	418	30 FAILED 2ND INCH
	5	5	343	349	349	400	11
	6	12 1/2	401	404	404	408	4
8/27/74	7	12	TOP 5 FT CLAY BOT 7 FT SAND				DRY
8/28/74	8	5	1032	1039	1039	1043	4
8/28/74	9	6	1036	1037	1037	1039	2

avg 13
time
Maximum
Depth 5

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY B HODGES ALSO PRESENT: _____

HIGHLAND ROAD



PLAN TO ACCOMPANY APPLICATION
 FOR BUILDING PERMIT
 LOT 1

CROVO ASSOCIATES, INC.
 8669 OAK ROAD
 BALTIMORE, MARYLAND 21234

"WHITE OAK ESTATE"
 5TH ELECTION DISTRICT HOWARD COUNTY
 SCALE: 1"=30' NOVEMBER 1, 1976

$$\begin{array}{r}
 11 \\
 \underline{4\frac{1}{2}} \\
 9\frac{1}{2}
 \end{array}$$

$$\begin{array}{r}
 12 \\
 \underline{4} \\
 8
 \end{array}$$

$$\begin{array}{r}
 12 \\
 4 \\
 \hline
 52 \\
 \underline{8} \\
 416
 \end{array}$$

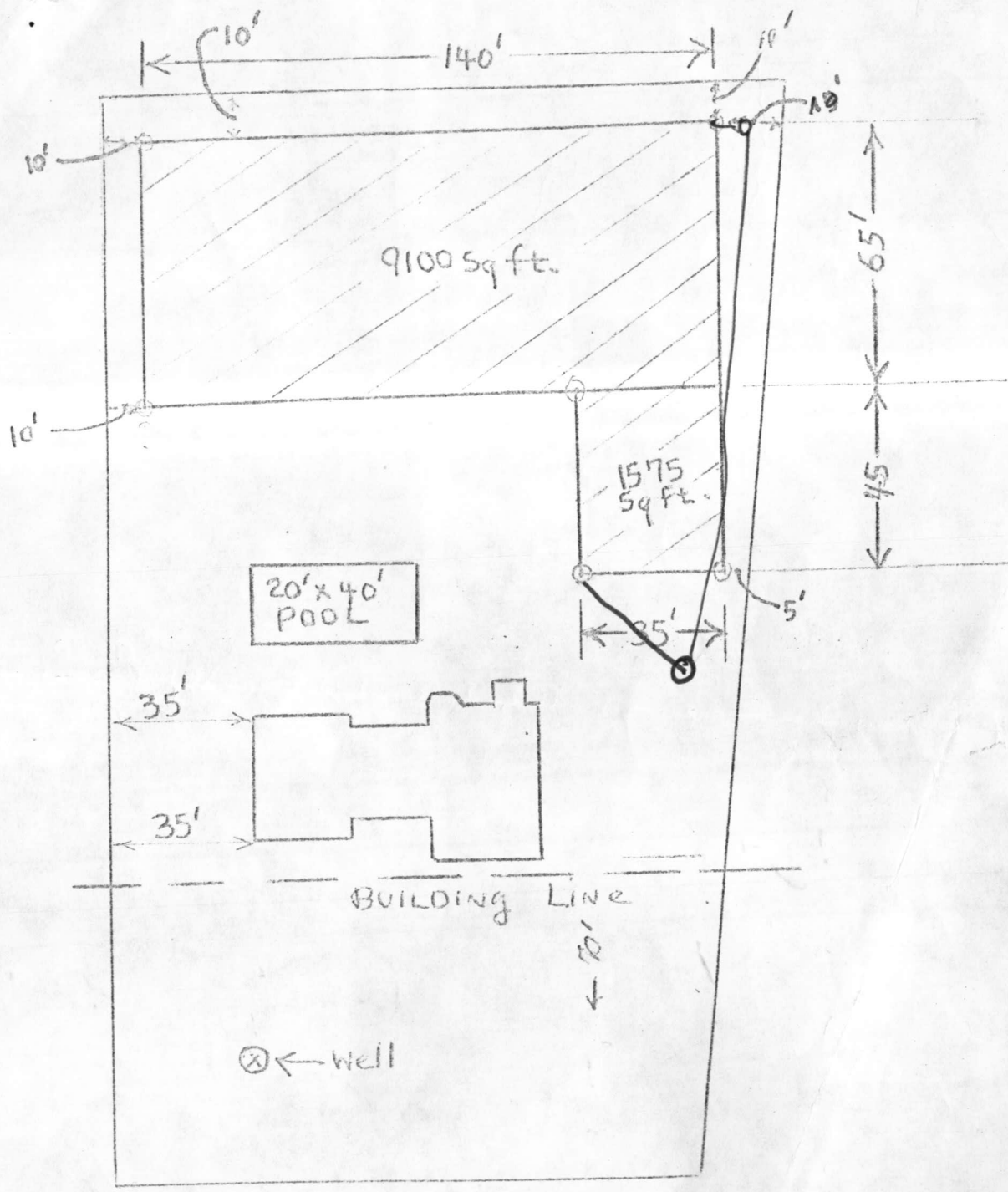
$$\begin{array}{r}
 7.5 \\
 \underline{12} \\
 150 \\
 75 \\
 \hline
 900
 \end{array}$$

$$\begin{array}{r}
 480 \\
 \underline{416} \\
 64
 \end{array}$$

$$\begin{array}{r}
 7.5 \overline{) 8.00} \\
 \underline{75} \\
 50
 \end{array}$$

80

1



DEANMAR DRIVE
 Lot No 1
 White OAK ESTATES
 Highland, Md.

Scale 1" = 40'

OWNER: J.E. ORLANDO
 Builders: Herold & Sparring

B 1 4710 SEQUENCE NO. (WRA USE ONLY)

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

WRA PERMIT NUMBER **HO-73-1727** ✓

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) **12/10/76 9:30am**

OWNER **Herald & Sparring Builders**

COL 15 LAST NAME **3125** FIRST NAME **Annapolis, Md 21403** COL. 34

STREET OR RFD **3125** COL. 36 COL. 55

POST OFFICE **Annapolis, Md 21403** COL. 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE **10/13/76** LICENSE NUMBER **42**

FIRST NAME **L. F. Easterday** DRILLER LAST NAME **L. F. Easterday**

SIGNATURE **L. F. Easterday**

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6 **Howard**

COUNTY **8** (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION **23** 42

SECTION **44** **46** LOT **48** 50

NEAREST TOWN **Highland** 52 71

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

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6

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

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **600** 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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)

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 **11** NORTH SOUTH EAST WEST 30

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

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **150** 34 37 **MI** 38 39

APPROXIMATE DEPTH OF WELL **150** FEET

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)

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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

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.

N ↑

41 CASING

1 1/2 CASING ABOVE GRADE

37 OPEN HOLE

16 BAGS

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

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

FORCE **67 68** WRITE INITIALS IN BOX CONDITIONS **70 71 72 73 74 75 76 77 78 79**

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6 **Howard** **W24305**

41 STATE HEALTH (CIRCLE BOX) COUNTY NAME **Howard** COUNTY NO. **W24305**

MO. DAY YR. **10 18 76** APPROVED BY **Donald W. Monaghan, Sanitarian**

DATE **10 18 76** 43 48

BOX NUMBER **810** **490**

NORTH COORDINATE **49** 50 51 52 53 54 55

EAST COORDINATE **011100** 57 58 59 60 61 62 63

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

Approved H13 12-10-76

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

1 2 3 (SEQ. NO.) 6

C 1 3460 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

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED Dec 3 1960

DEPTH OF WELL 300 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-13-177A7

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 42

OWNER Harold J. ... LAST NAME FIRST NAME annapolis md.

STREET OR RFD 3125 ... 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	
Top Soil	0	2	
Shaley	2	30	
SAND stone	30	38	
MICA	38	300	✓

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

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

NO. OF BAGS 16 NO. OF POUNDS 1000

GALLONS OF WATER 80

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 37 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL ST CO CONCRETE

PLASTIC PL OT OTHER

MAIN CASING TYPE 57 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 41

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL ST BR OR BRONZE HO OPEN HOLE

PLASTIC PL OT OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT) FROM 37 TO 300

EACH SCREEN 1 170 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.)

TELESCOPE CASING 70 72 LOG INDICATOR 74 75 76 OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 35 (NEAREST FOOT) 17 20

WHEN PUMPING 300 (NEAREST FOOT) 22 25

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

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) 2

BELOW } 49 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).

CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

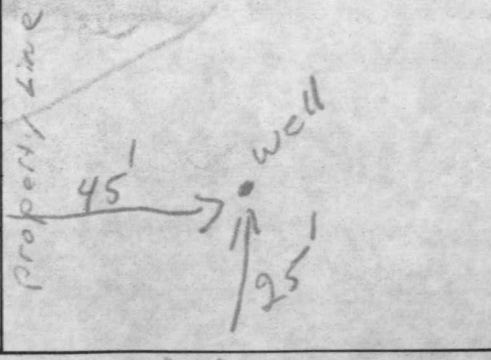
P TEST WELL CONVERTED TO PRODUCTION WELL

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 S. F. ...

(PLEASE PRINT) S. F. ...

SIGNATURE S. F. ...

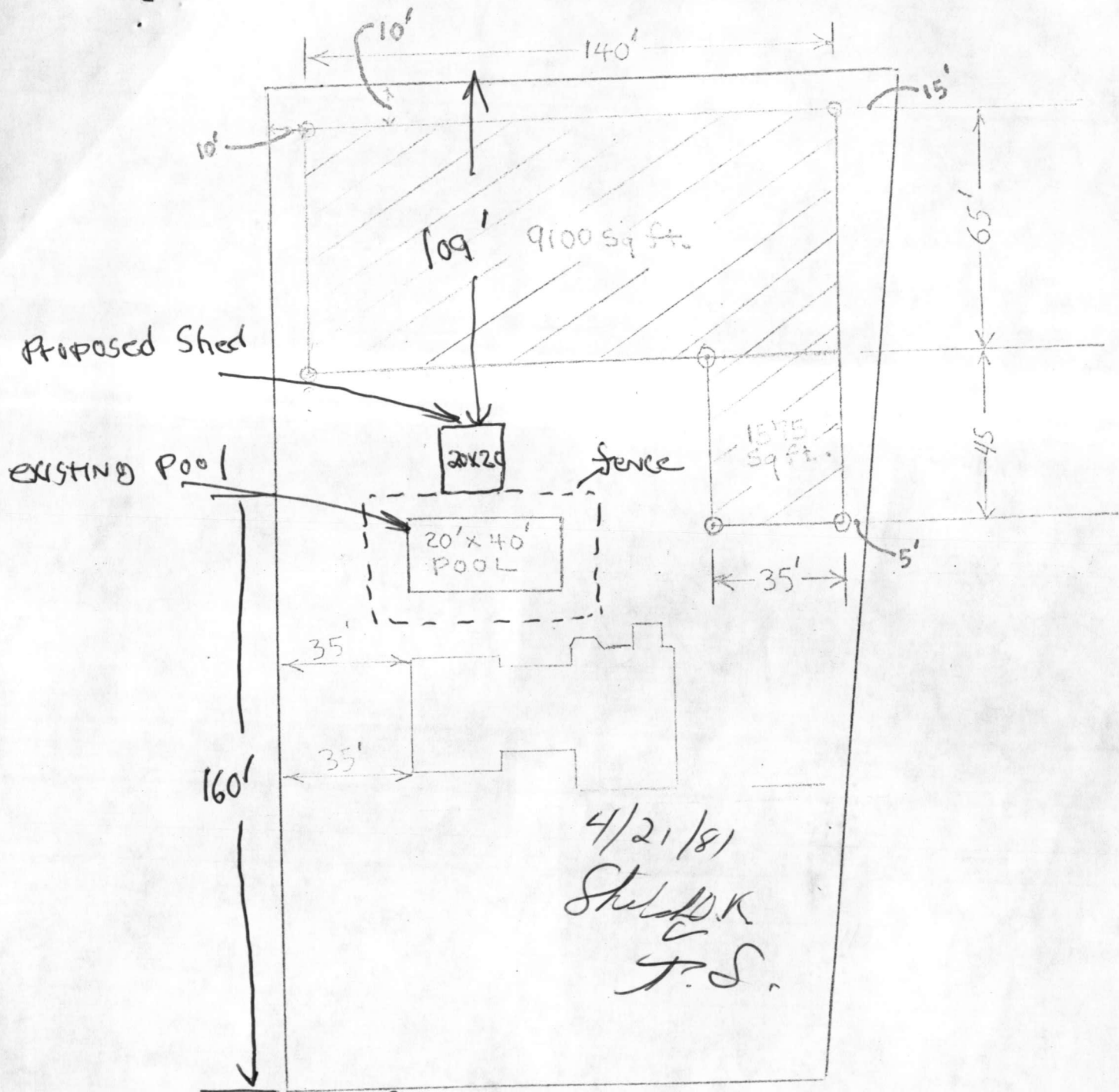


RECEIVED

FEB 15 8 48 AM '77

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

Blank lined form with faint text and checkboxes, likely a medical or administrative record.



13036
 DEANMAR DRIVE
 Lot No 1 White Oak Estates
 Owner J. E. ORLANDO

HIGHLAND ROAD

S64°51'18"E 69.51' R=2906.00' L=95.22'

Vehicular Ingress & Egress is Restricted

267.00'

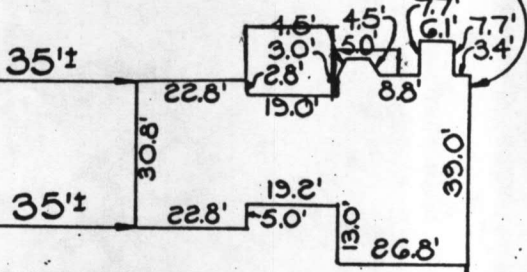
N25°08'42"E

SEPTIC

9-28-95 ADDITION, NO IMPACT TO WELL OR SEPTIC *Stan L. Perry*

Lot 1
White Oak Estates
Plat Book 30
Folio 50

Concrete Block Foundation



S30°24'07"W 269.69'

75' Building Restriction Line

75'

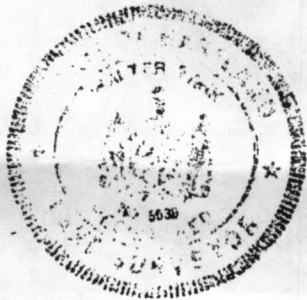
78'

S64°51'18"E 140.00'

DEANMAR DRIVE

Scale: 1"=40'

I hereby certify that I have surveyed the property known as: Lot 1; White Oak Estates; 5TH Election District; Howard County, Maryland; for the purpose of locating the improvements thereon, and the improvements are located as shown.



Signed this 21/day of December 1976

Walter Park

Walter Park, Land Surveyor
Md. Reg. No. 5539

PROVO & ASSOCIATES, INC.

8669 OAK ROAD
BALTIMORE, MARYLAND 21234

Note: This plat is not intended for use in the establishment of property lines.