

APPROVED  
10/24/86  
R.H.  
P. 38/94  
A 33307

10/24/86  
AM

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
X992X330X  
461-9933

04-343352  
INDEXED

ELLICOTT CITY  
DISTRICT 4th  
DATE 12/2/86

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS P.O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION HOBBSON'S Hebb's Choice ROAD 2975 Hobbs Road LOT 3

PROPERTY OWNER Daniel & Dianne Gilbert

ADDRESS

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 3 feet below original grade. 5.5 feet of stone below distribution pipe.

LOCATION - Start the first trench at least 100 feet from the well approximately 200 feet from the rear lot line and 110 feet from the left lot as seen when facing the property from Hobbs Road. Run trench(s) along level ground toward right lot line.

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 GRAVEL IS INSTALLED. PROVIDE 6" - 8" DIAMETER CLEANOUT AND CAP TO GRADE OR ABOVE ON SEPTIC TANK.

10/23/86

LOCATION CHANGED PER CWI?

BUDG. PERMIT SIGNED  
AND RETURNED 3/27/89  
Serial 23612  
propane Storage Park

PLANS APPROVED BY C. Williams DATE 4/08/85

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.

BUDG. PERMIT SIGNED  
AND RETURNED 8/30/88

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.

Serial # 20847  
Prod.

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

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

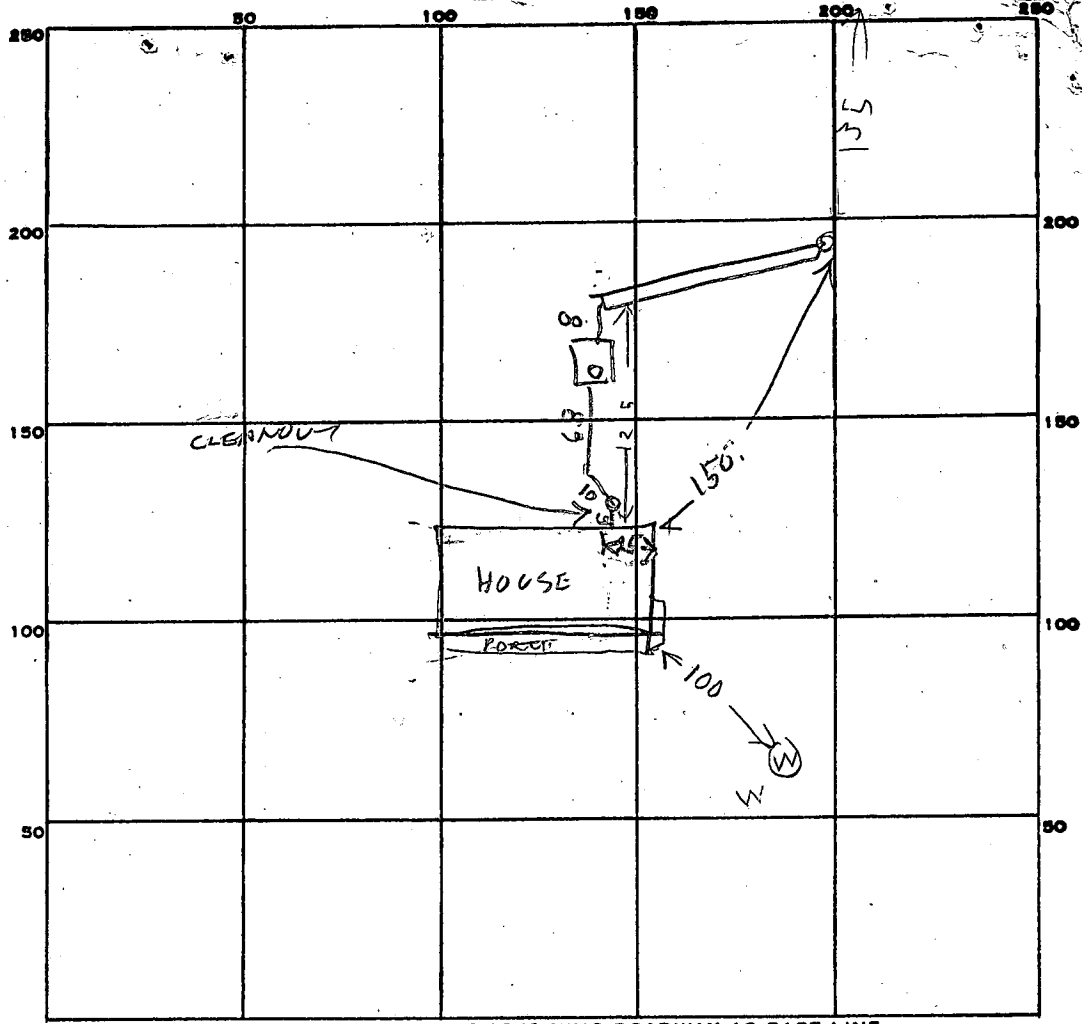
EH - 2-1082

A 33307

135

BACK LINE

150  
48



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

HOBB'S RD

PERMIT CARD \_\_\_\_\_

ST | HOUSES EMENT

SEPTIC TANK, LEVEL OK 1000

CLEANOUTS OK | 01

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

DEEP TRENCH TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 1 TOTAL <sup>ONE SIDE</sup> BOTTOM AREA 550

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 10/23/86 - LOCATION OK PER CRAIGS REVISED LOCATION

TRENCH OK ADD STONE FINISH JOB & CALL R/HODGES

10/24/86 - 3X100 = 540 SQ FT REQUIRED 550 SQ FT INSTALLED

DATE SYSTEM APPROVED 10/24/86

INSPECTOR Raymond Hodges

SUBDIVISION: HOBBS CHOICE  
(FORMER H. COVE PROP.)

LOT NUMBER: X *new 3/R.H.*

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom	Minimum Total square Feet
3 bedroom	1000 gallon		_____
4 bedroom	1250 gallon		_____
5 bedroom	1500 gallon		_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.

Inlet 3 feet below original grade.

Bottom maximum depth 8.5 feet below original grade.

Effective area begins at 3 feet below original grade.

5.5 feet of stone below distribution pipe.

*3 Bed - No  
#  
B.P. 70445*

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START THE FIRST TRENCH AT LEAST 100' FROM THE WELL APPROXIMATELY 200' FROM THE REAR LOT LINE AND 110' FROM THE LEFT LOT LINE AS SEEN WHEN FACING THE PROPERTY FROM HOBBS R.D.  
RUN TRENCH(S) ALONG LEVEL GROUND TOWARD RIGHT LOT LINE.

4/8/85 CWJOL  
REVISOR 5/26/86 CWJOL  
BLDG PERMIT SIGNED  
AND RETURNED 5-25-86

# APPLICATION

A 33307  
P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4TH

DATE 11-16-83

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 ~~HUGH COLE~~ DANIEL & DIANNE GILBERT

ADDRESS 11455 FREDERICK RD. PHONE 730-0810

PROPERTY LOCATION:

SUBDIVISION HUGH COLE PROPERTY LOT NO. LOT 1 <sup>new 3/R.H.</sup>

ROAD AND DESCRIPTION 2975 HOBBS ROAD - 1800 NORTH OF BURNWOODS RD.

SIZE OF LOT 3.0 Acs TYPE BLDG. SINGLE FAMILY

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT Anthony J. Boyles

APPROVED BY C. Wilhain FOR TRENCHES DATE 4/8/85

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_ B.P. # 70445

BLDG. PERMIT SIGNED  
AND RETURNED 5-23-86

# THIS IS NOT A PERMIT



11/18/83  
9:30 AM

# APPLICATION

A 33307  
P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4<sup>TH</sup>

DATE 11-16-83

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 HUGH COLE

ADDRESS 11455 FREDERICK RD. PHONE 730-0810

PROPERTY LOCATION:

SUBDIVISION HUGH COLE PROPERTY LOT NO. LOT 1 *new 3/RH.*

ROAD AND DESCRIPTION HOBBS ROAD - 1800 NORTH OF BURNWOODS RD.

SIZE OF LOT 3.0 AC ± TYPE BLDG. SINGLE FAMILY

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT Anthony J. Bogdan

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

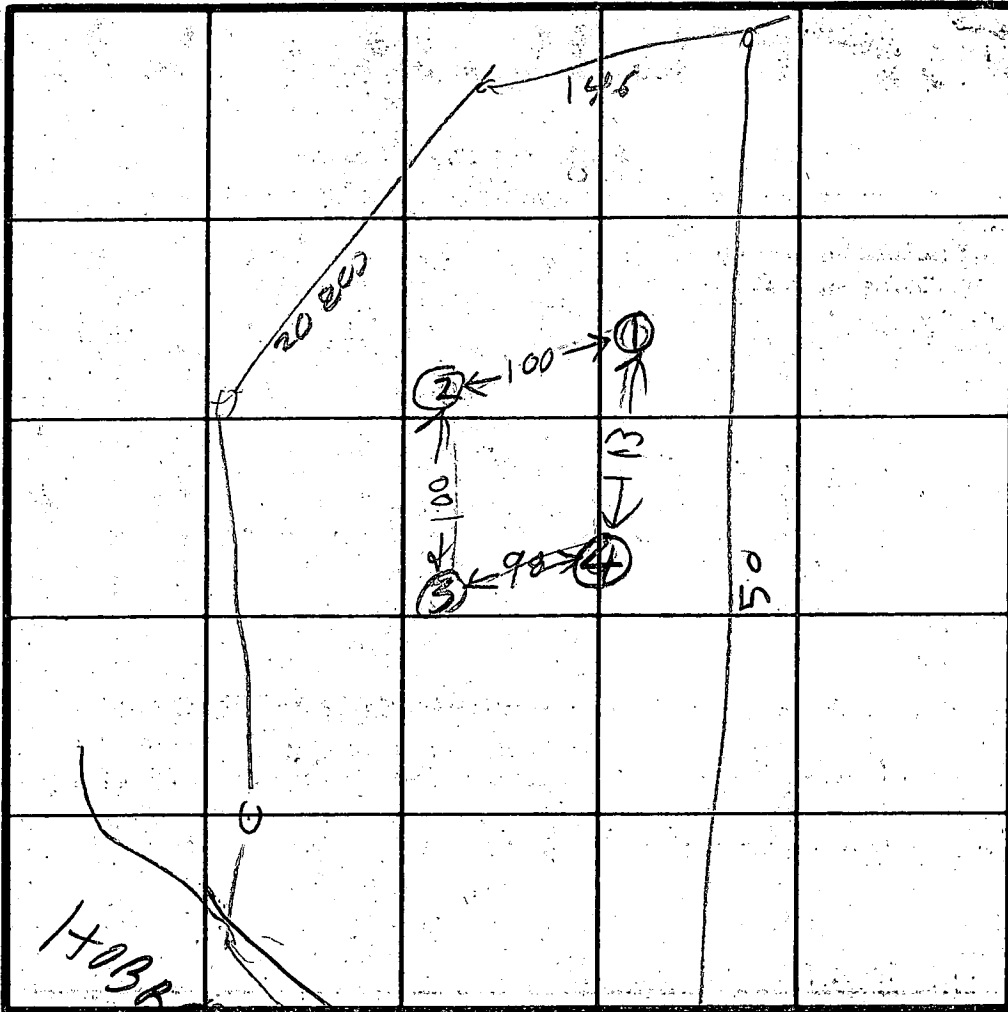
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 11/10/83 PERC OK HOLD FOR PLAT RH

# THIS IS NOT A PERMIT

SOIL PROFILE

0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

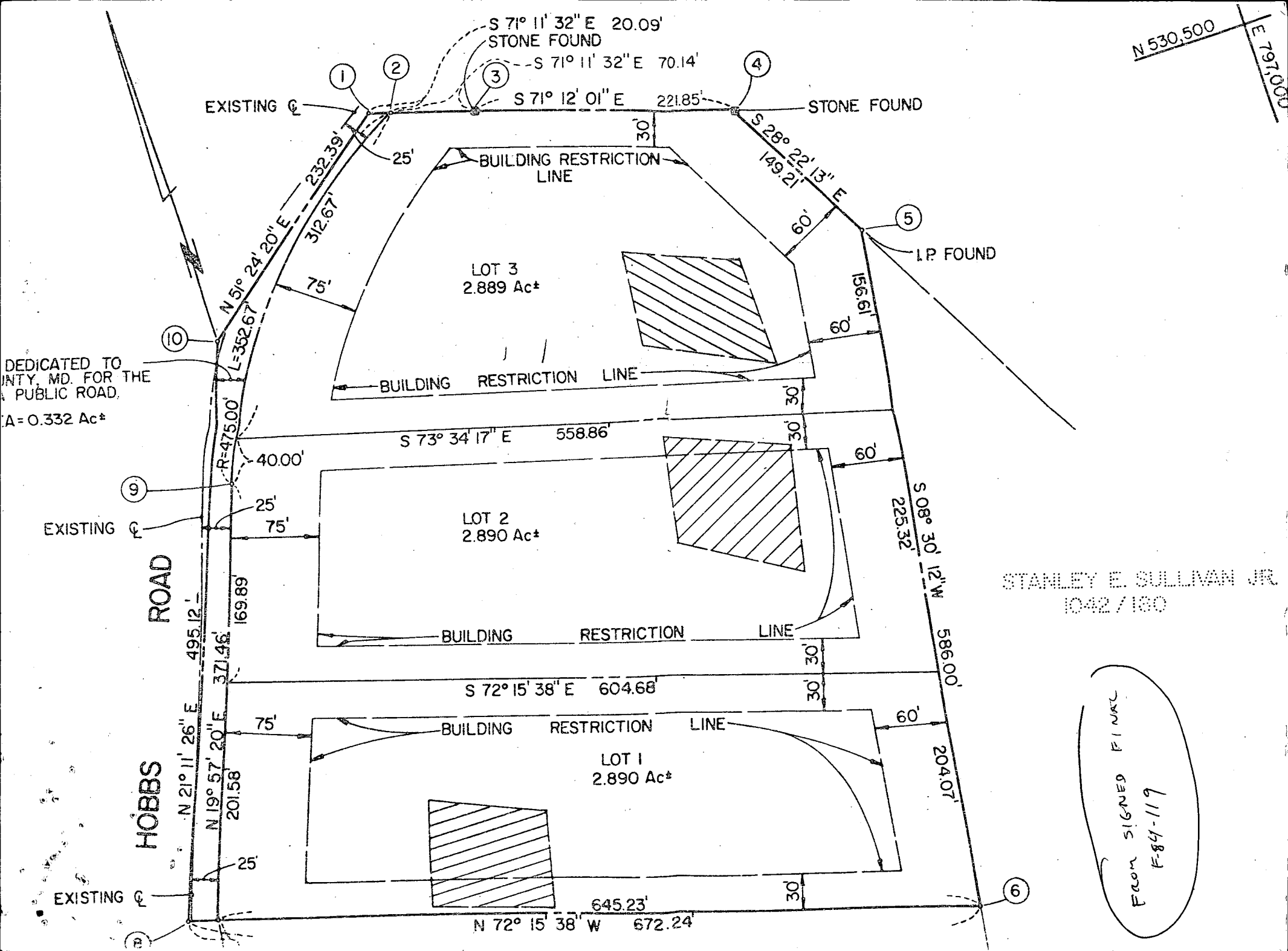
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
			0				

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

N 530,500  
E 797,000



DEDICATED TO  
COUNTY, MD. FOR THE  
PUBLIC ROAD.  
A = 0.332 Ac±

HOBBS ROAD

STANLEY E. SULLIVAN JR.  
1042 / 180

From SIGNED FINAL  
F-84-119

1) WELL IS ABOUT 80' FROM THE HOUSE & 85'  
FROM SEPTIC FIELD.

2) HOME WILL BE ABOUT 35' FROM SEPTIC FIELD.  
(MORE IF POSSIBLE).

3) PIPE WILL BE NO MORE THAN 3' BELOW GRADE

4) SLOPE OF PIPE WILL BE BETWEEN  $\frac{1}{8}$ " &  $\frac{1}{4}$ " PER  
FOOT

5) HOUSE WILL HAVE <sup>NATURAL</sup> WALK OUT BASEMENT; LOT SLOPES FRONT TO REAR.

HOUSE OUT VERT 0 GRADE AT BACK OF HOUSE +4.5'

TANK IN VERT ± 8"

TANK OUT VERT -10"

FIELD -10"-12"

GRADE AT FIELD +2.5'

FIELD TRENCH WILL BE 100' FROM WELL




Daniel G. Gilbert OWNER

W. 279-1913 ROCKVILLE

NOTES:

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.  
 THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.  
 DENOTES FIELD LOCATION OF PERC TEST HOLE. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

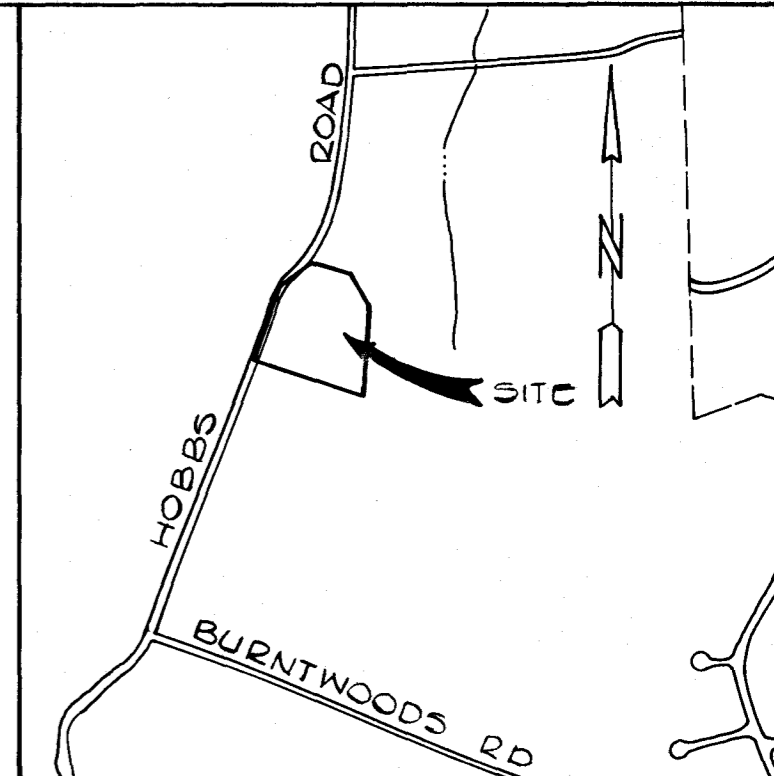
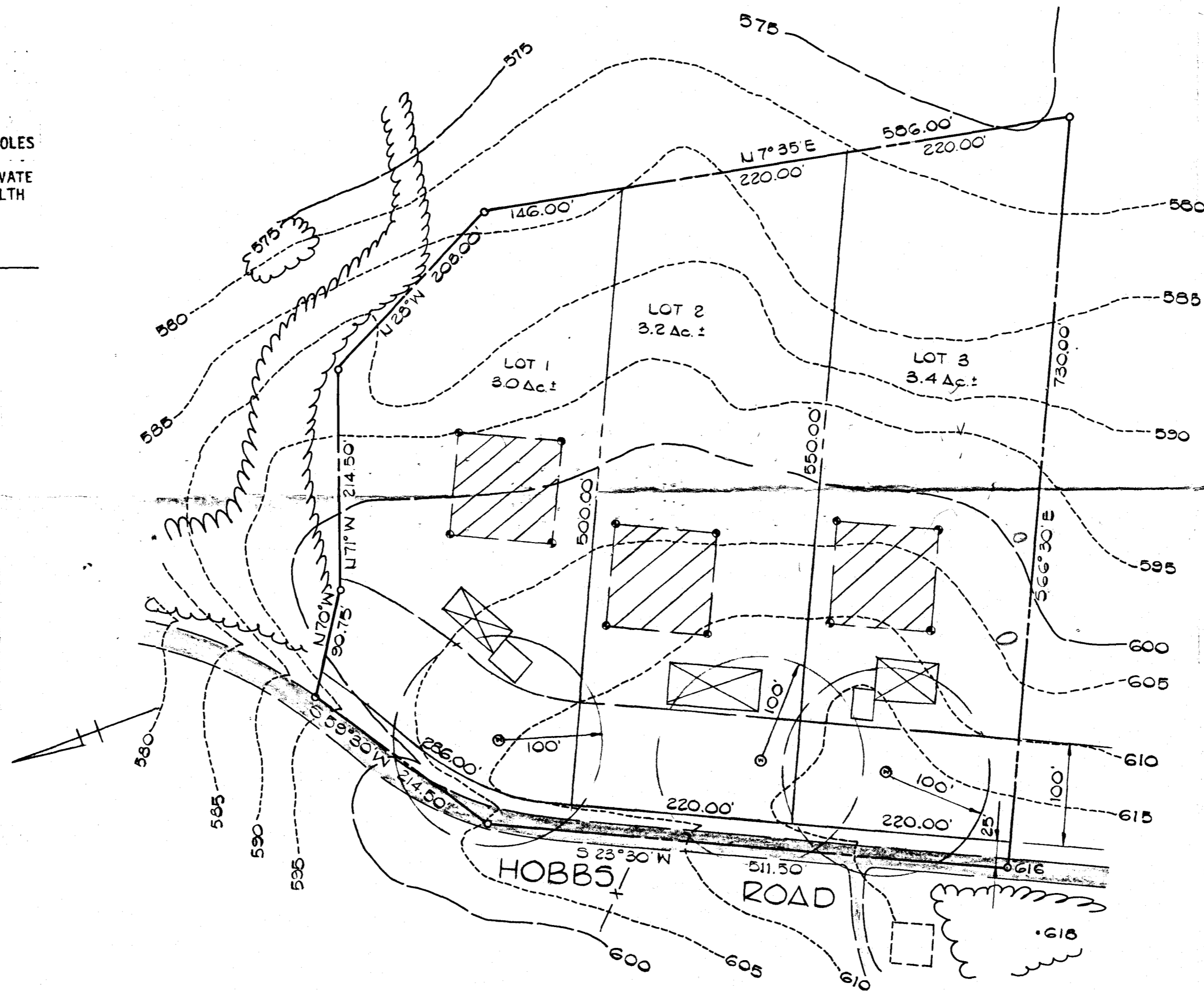
LEGEND

-  DENOTES LOCATION OF DWELLING
  -  DENOTES PROPOSED WELL
  -  DENOTES FIELD LOCATION OF PERC HOLES
- APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

NOTE:

EXIST. SOIL TYPES: ChB2, ChC2, ChA



VICINITY MAP  
 SCALE: 1" = 1200'

FISHER, COLLINS AND CARTER, INC.  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVENUE  
 ELLICOTT CITY, MARYLAND 21043  
 TELEPHONE: (301) 461-2855

PLAN TO ACCOMPANY APPLICATION  
 FOR PERCOLATION TEST

PROPERTY OF  
 HUGH COLE

TAX MAP 14 PARCEL P116  
 4TH ELEC. DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 100' NOV. 2 1983

B 1 **8659** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

**40-81-0972**  
 fill in this form completely

Date Received **5/10/85 11:00 AM**  
**070483** OWNER INFORMATION

**GILBERT Dan** 15 Last Name Owner First Name 34  
**11902 Dalewood Dr** 36 Street or RFD 55  
**SILVER SPRING MD 20902** 57 Town 70 State 72 Zip 76

DRILLER INFORMATION

**L. Daniel Easterday** 41 77 License No. 80  
**L. Franklin Easterday, Inc.** Firm Name  
**9205 Brown Church Rd. Net. Bldg., Md 20771** Address  
**L. Daniel Easterday** 4/4/85 Date Signature

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)  JETTED  Jetted & DRIVEN
  - AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)
  - CABLE  REVerse-ROTary  DRive-POINT
- other \_\_\_\_\_

REPLACEMENT OR DEEPEMED 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 DEEPEN 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 \_\_\_\_\_ GAP \_\_\_\_\_

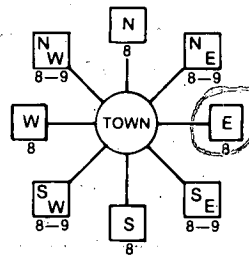
FORCE **CW** WRITE INITIALS IN BOX PERMIT No. **40-81-0972**

SPECIAL CONDITIONS

B 3 LOCATION OF WELL **R 35243 40.10.**

**HOWARD** 8 COUNTY 21  
**Hobsons Choice** 23 SUBDIVISION 42  
 SECTION \_\_\_\_\_ LOT **3**  
**Glenwood** 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) \_\_\_\_\_ MI

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



**Hobbs Road** 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



**220**

34 **220** 37 DISTANCE FROM ROAD

ENTER FT or MI **FT**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

**Howard** COUNTY NAME **A33309** COUNTY NO.  
 OEP SIGNATURE \_\_\_\_\_ STATE HEALTH INSERT S \_\_\_\_\_  
 DATE ISSUED **040885** **Craig Wilkin** 10/8/85  
 NORTH GRID **530000** EAST GRID **0796000**  
 50 55 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

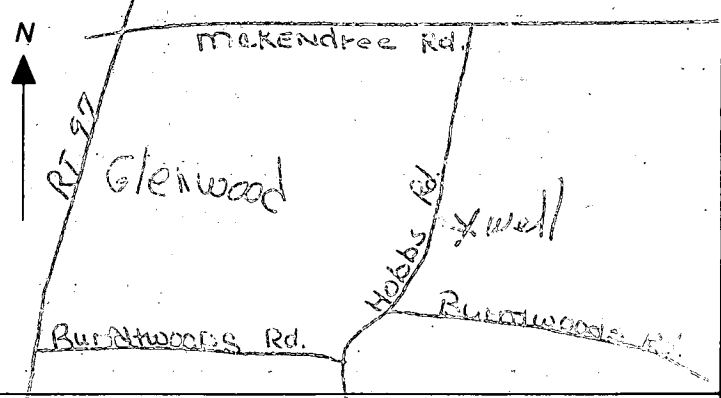
1. **Well**
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

**796**  
**530**

**Location OK**  
**21' casing**  
**18' open**  
**7-bags cement**  
**Failed dry hole**  
**5/10/85**

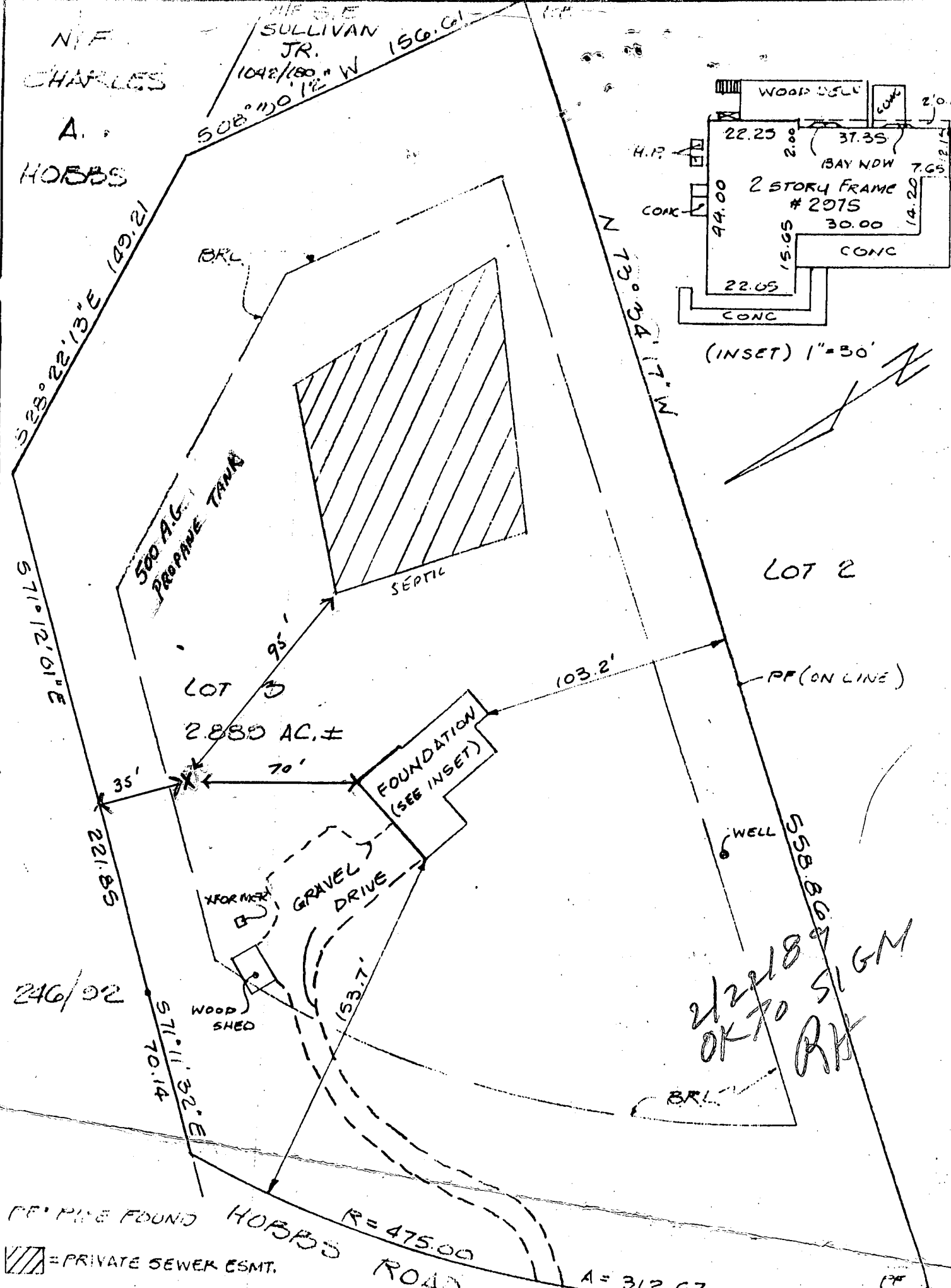
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION











FOR TITLE PURPOSES ONLY • NO TITLE REPORT FURNISHED  
 SUBJECT TO ALL EASEMENTS AND RIGHTS OF WAY OF RECORD

**SURVEYOR'S CERTIFICATE**

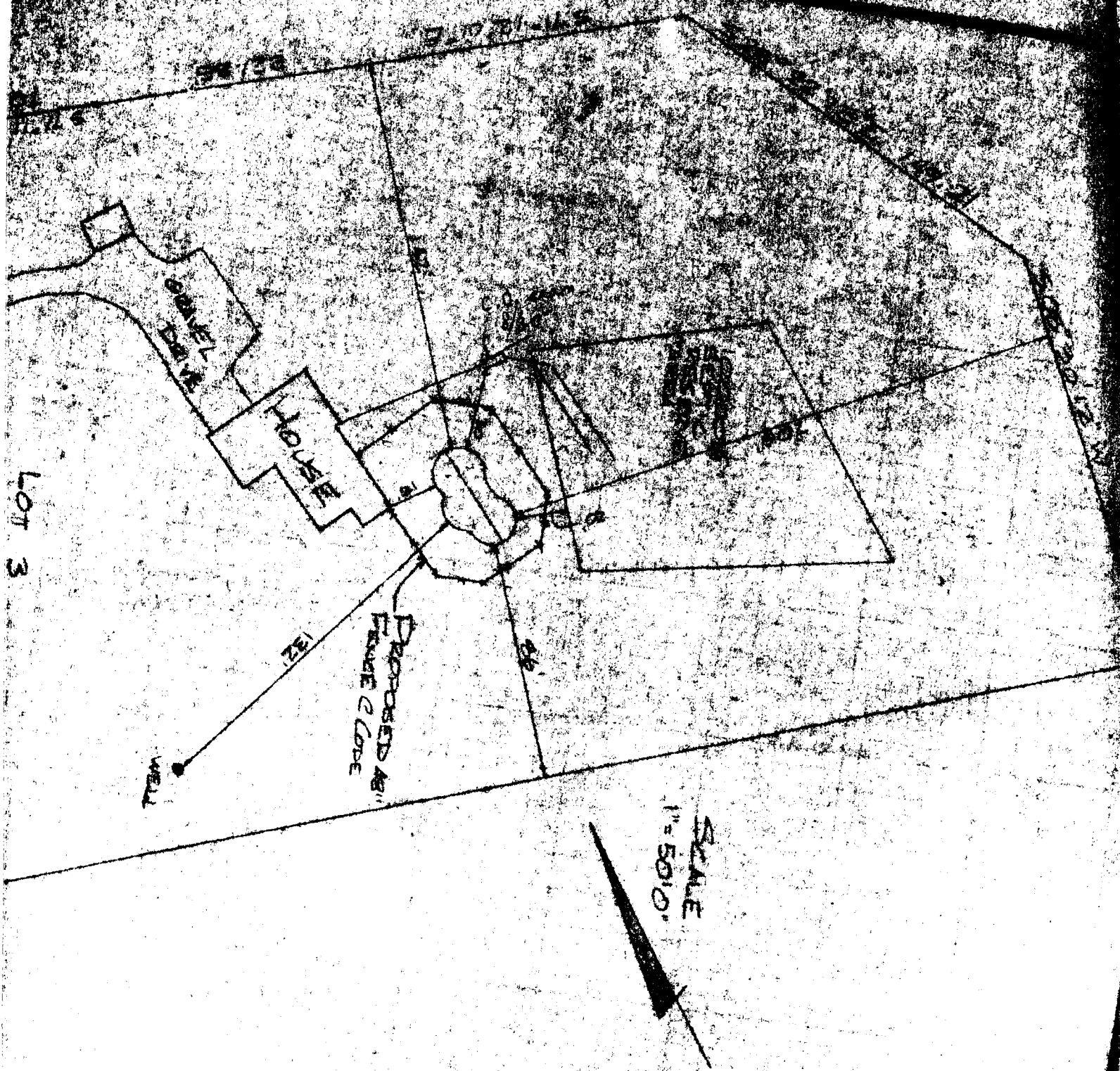
I certify that I have carefully surveyed the property shown above, described as  
**LOT 3 - HOBBS' CHOICE**

as shown in Plat Book 5785 recorded among the  
 Land Records of HOWARD County, Maryland, and unless otherwise  
 shown, there are no encroachments on adjoining properties and that the  
 existing improvements shown have been carefully established by a transit-tape  
 survey.

8/22/86 *Donald F. Remmers*  
 Date Donald F. Remmers, Property Line Surveyor MD. No. 302

Type	WALCHECK	FINAL
Date	8-2-86	3-1-86
Drawn	JPA	Checked
Scale	1"=50'	Date

**LOIEDERMAN ASSOCIATES, INC.**  
 15200 Shady Grove Road  
 Rockville, Maryland  
 20850 (301) 762-0888



LOT 3

SCALE  
1" = 50' 0"

8/30/88

OK AS SHOWN.  
 PERC AREA RESERVE  
 TO LOW SIDE OF FUTURE  
 POOL. Plus area available  
 for future repairs as it  
 appears on Plan C.B.D.