

8/1/95
Anytime

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50794

A 41844

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-XXXX~~ 313-2640

DATE 7-25-95

DATE SYSTEM APPROVED 8/1/95

INSPECTOR M. R. R. Kin

INDEXED

Vantage Mechanical

IS PERMITTED TO INSTALL ALTER

ADDRESS 97-C N. Langley Road, GlenBurnie, MD 21060 PHONE 761-4411

SUBDIVISION Kyne Property LOT 2 ROAD 13845 Forsythe Road

PROPERTY OWNER Mark and Karin Hufnagel

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 350

BLDG. PERMIT SIGNED

AND RETURNED 8-25-95

Serial # 61402

Bury Propane Tank

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Starting from the intersection of the 165.00' lot line and the 353.09' lot lines, place the distribution box 45 feet up the 353.09' lot line and 90 feet off this same lot line. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 5/31/95 DKS*

PLANS APPROVED BY Donna K. Soe

DATE 03/01/95

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

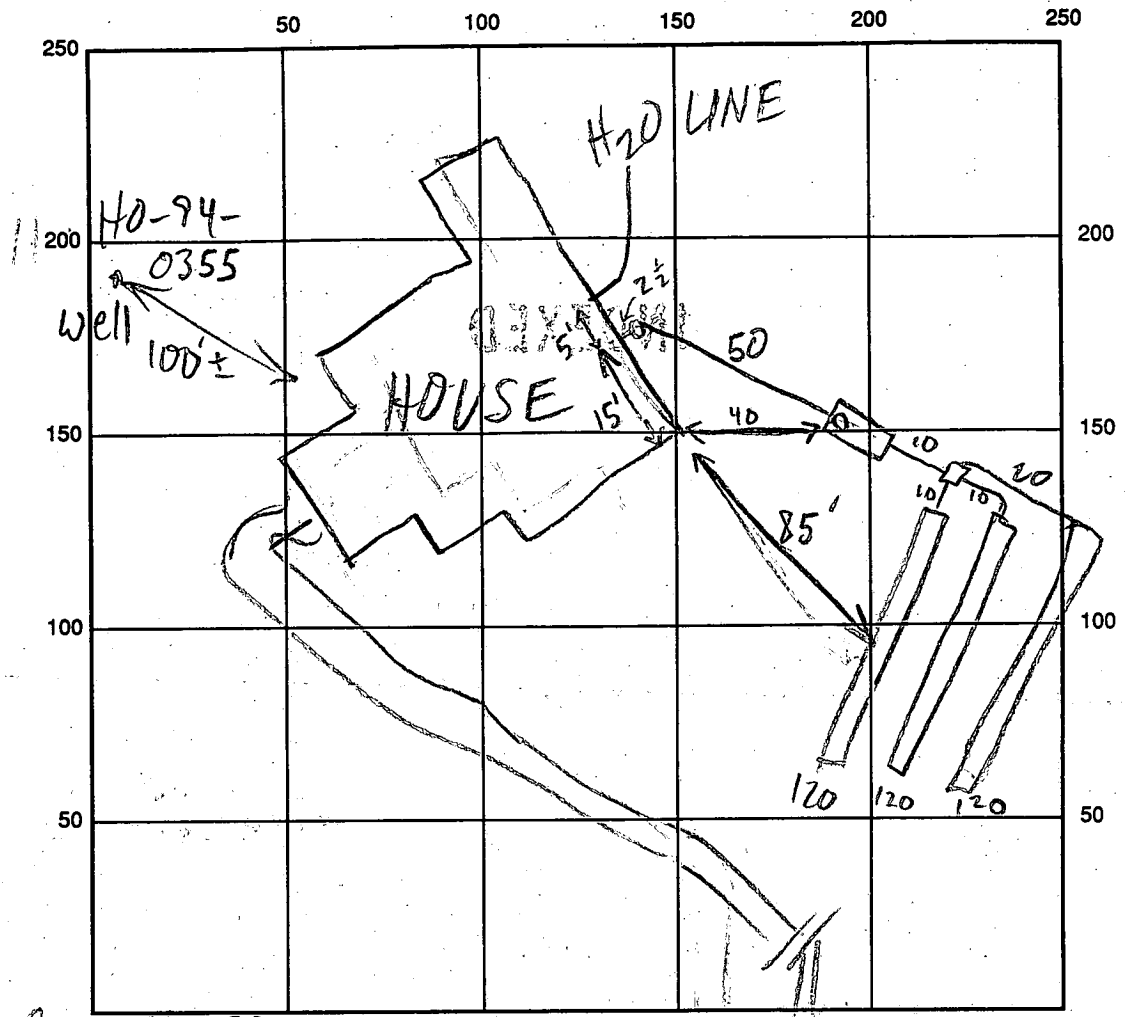
PERMIT VOID AFTER TWO YEARS

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**

A
41844



FORSYTHE RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL? CLEANOUTS INLINE V.S.T. - OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 15 FT. TOTAL LENGTH 3@120 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 3@360 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 1080 SQ. FT.

REMARKS: 8/1/95 OK TO COVER ALL

DATE SYSTEM APPROVED 8/1/95 INSPECTOR M. Rifkin

APPLICATION

PERCOLATION TESTING

A 41844

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT ~~5-24-88~~ 4711

DATE 5-24-88

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 Philip W. Kyne & Wife MARK & KARIN HUFNAGEL

ADDRESS 13865 Forsythe Rd, Sykesville, Md. 21784 PHONE 442-2088 795-1094

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Kyne Property LOT NO. 2

ROAD AND DESCRIPTION 13845 Forsythe Rd. Sykesville

TAX MAP 9 PARCEL # 44

SIZE OF LOT 3 Ac. TYPE BLDG Single Family - 5 Brn
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
HAD RETURNED 5/11/88
Serial # 59322

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Jay C. Kyne
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/29/88 Perc OK Hold For Plat

HD-216

THIS IS NOT A PERMIT

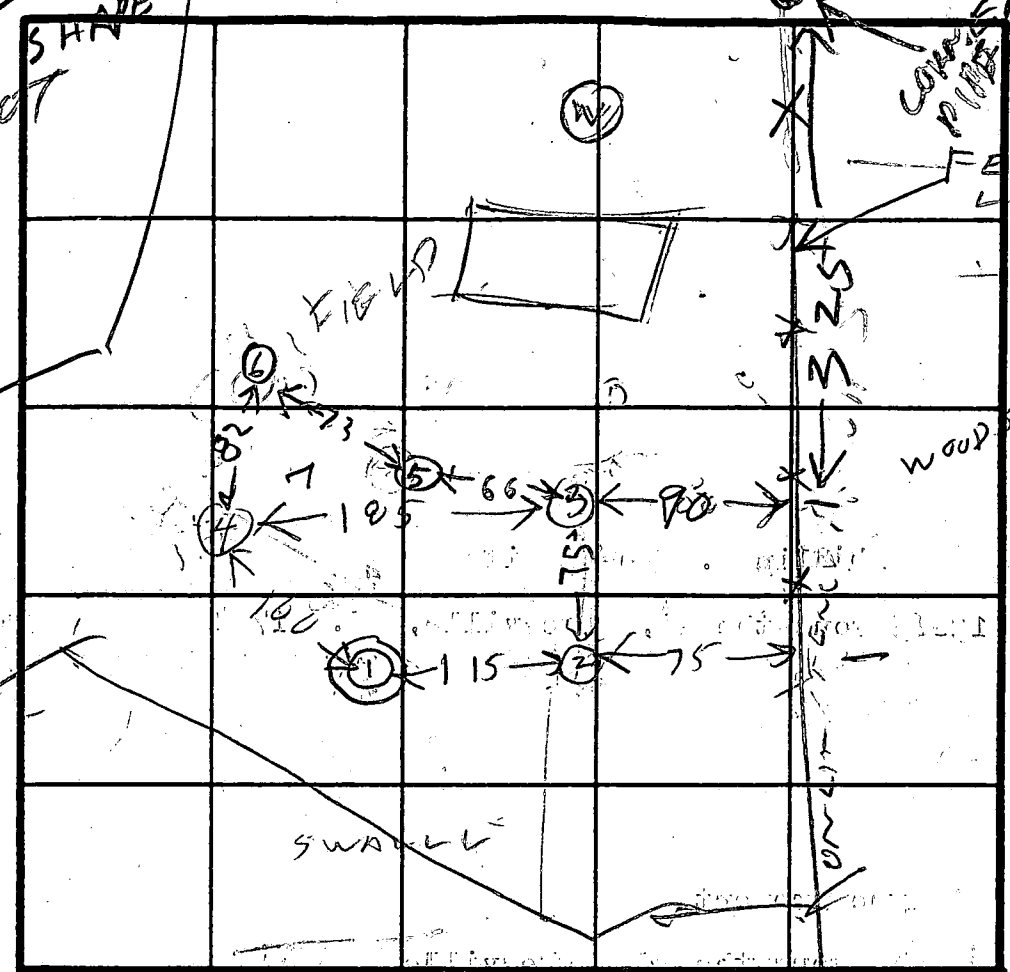
Lot 2
A41844

SEE PLAT
ODD SHAPE
LOT

BACK

LOT 2

3
SOIL PROFILE
BED BROWN CLAY
3 GARY PINK BROWN SAND LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

2
3 1/2
CLAY TOPSOIL
PINK SAND LOAM

5
3
BROWN CLAY
PINK SAND LOAM

1
4
BROWN CLAY SAND LOAM
HARD PINK BROWN SAND LOAM

6
3
CLAY
PINK SAND LOAM

4
2
CLAY TOPSOIL
YELLOW BROWN SAND LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/29/88	1S	5	1022	1035	1035	1137	6
	1D	9	1029	1106	1106	1137	6
	2S	5	1027	1034	1034	1040	6
	2V	12.5					
	3S	5	1033	1041	1041	1053	12
	3D	8.5	1033	1041	1041	1053	12
7/29/88	3V	12	OK				
	4S	4	1041	1146	1146	1151	5
	4V	9	1041				
7/29/88	5S	4	1244	1247	1247	1252	5
	5V	12	OK				
7/29/88	6V	11.5	OK				

REMARKS: Holes Not Dug Per Test Plat

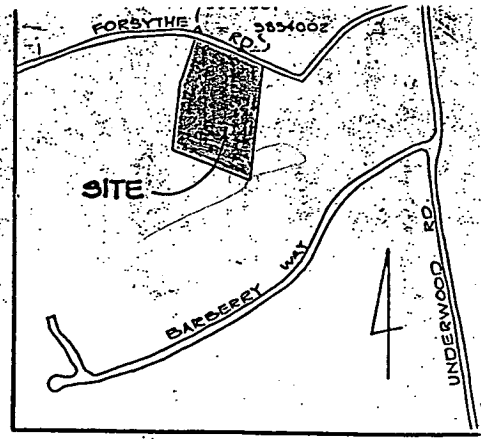
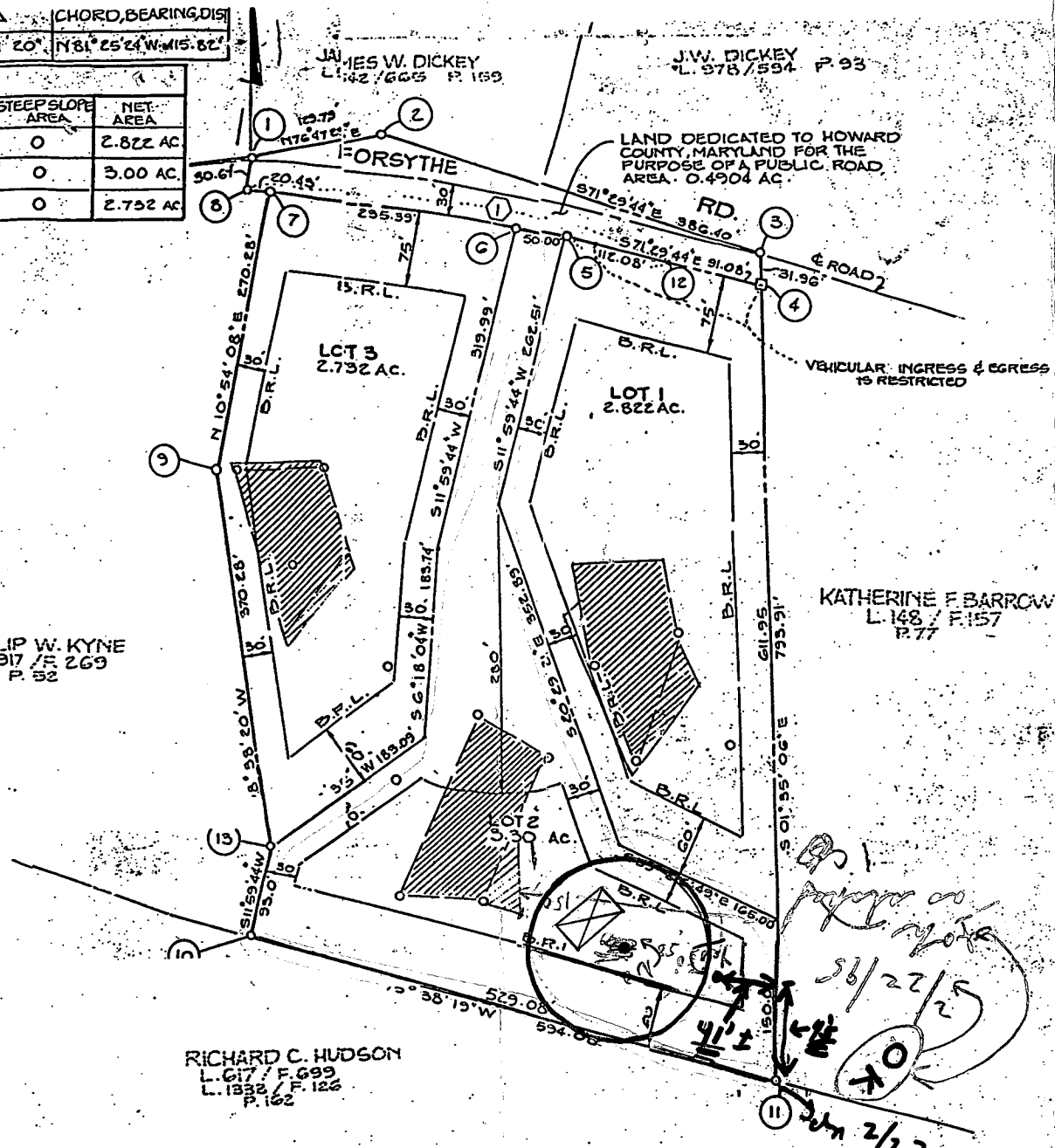
TYPE OF SOIL _____

TESTED BY: R. HONGES

ALSO PRESENT: PAT LINDRIN
MR KYNE owner

NO.	NORTH	EAST	CURVE RADIUS	LENGTH	TANGENT	Δ	CHORD BEARING DIS
1	549318.55	801835.95	1205.91	417.90	211.07	19° 51' 20"	N 81° 25' 24" W 415.82'
2	549348.21	802022.31					
3	549825.57	802388.73					
4	549793.63	802389.64					
5	549859.12	802195.48					
6	549863.51	802146.58					
7	549884.86	801912.53					
8	549884.55	801892.10					
9	549619.46	801861.41					
10	549163.22	801898.07					
11	549031.97	802410.69					
12	549822.54	802303.27					
13	549253.38	801917.03					

LOT AREA TABLE					
LOT NO	GROSS AREA	PIPE STEM AREA	FLOOD PLAIN AREA	STEEP SLOPE AREA	NET AREA
1	2.822 AC.	—	0	0	2.822 AC.
2	3.30 AC.	0.30 AC.	0	0	3.00 AC.
3	2.732 AC.	—	0	0	2.732 AC.



RECORDED
 8415
 LAND RECORDS OF
 HOWARD COUNTY, MD

NOTES:

- SUBJECT PROPERTY ZONED R PER 6-2-85 COMPREHENSIVE ZONING PLAN.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY 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 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.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- B.R.L. = BUILDING RESTRICTION LINE
- IRON PIPES INDICATED THUS: O
- 4"X4"X36" CONCRETE MONUMENTS SHOWN THUS: □
- O DESIGNATES FIELD LOCATED PERC TEST.
- THE COORDINATES SHOWN HEREON ARE BASED ON MD. STATE GRID SYSTEM.
- CONTROL STATION NO. 3854001 & 3854002
- LOT SIZES ARE IN ACCORDANCE WITH SECTION 16-115-C.5 OF SUBDIVISION REGULATIONS.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD EAV LINE ONLY AND NOT ONTO THE FLAG OR PIPE STEM LOT DRIVEWAY.

AREA TABULATION

TOTAL NUMBER OF LOTS TO BE RECORDED	3
TOTAL AREA OF LOTS TO BE RECORDED	8.854 AC.
TOTAL AREA OF R/W TO BE DEDICATED	0.4904 AC.
TOTAL AREA OF SUBDIVISION TO BE RECORDED	9.3444 AC.

OWNER/DEVELOPER

PHILIP W. & JOY C. KYNE
 13665 FORSYTHE RD.
 SYKESVILLE, MD. 21764

LORIA, SEDGHI & ASSOCIATES, LTD.

3217 CORPORATE COURT
 ELLICOTT CITY, MD. 21045
 (301) 750-9003

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 [Signature] 1-5-89
 HOWARD COUNTY HEALTH OFFICER, DATE

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 1-24-89
 DIRECTOR, DATE

OWNERS CERTIFICATE

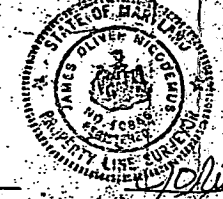
PHILIP W. & JOY C. KYNE, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAT OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY MARYLAND, SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, THE FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS/ROADS AND FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATER WAYS, DRAINAGE EASEMENTS FOR THE PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS DAY OF JUNE 9, 1988.

[Signature] 6-9-88 [Signature] [Signature]
 OWNER OWNER DATE WITNESS

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF LAND CONVEYED BY KATHERINE F. BARROW TO PHILIP W. AND JOY C. KYNE BY DEED DATED AUGUST 13, 1976 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 78 AT FOLIO 453 AND THAT ALL MONUMENTS ARE IN PLACE, OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, MARYLAND AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

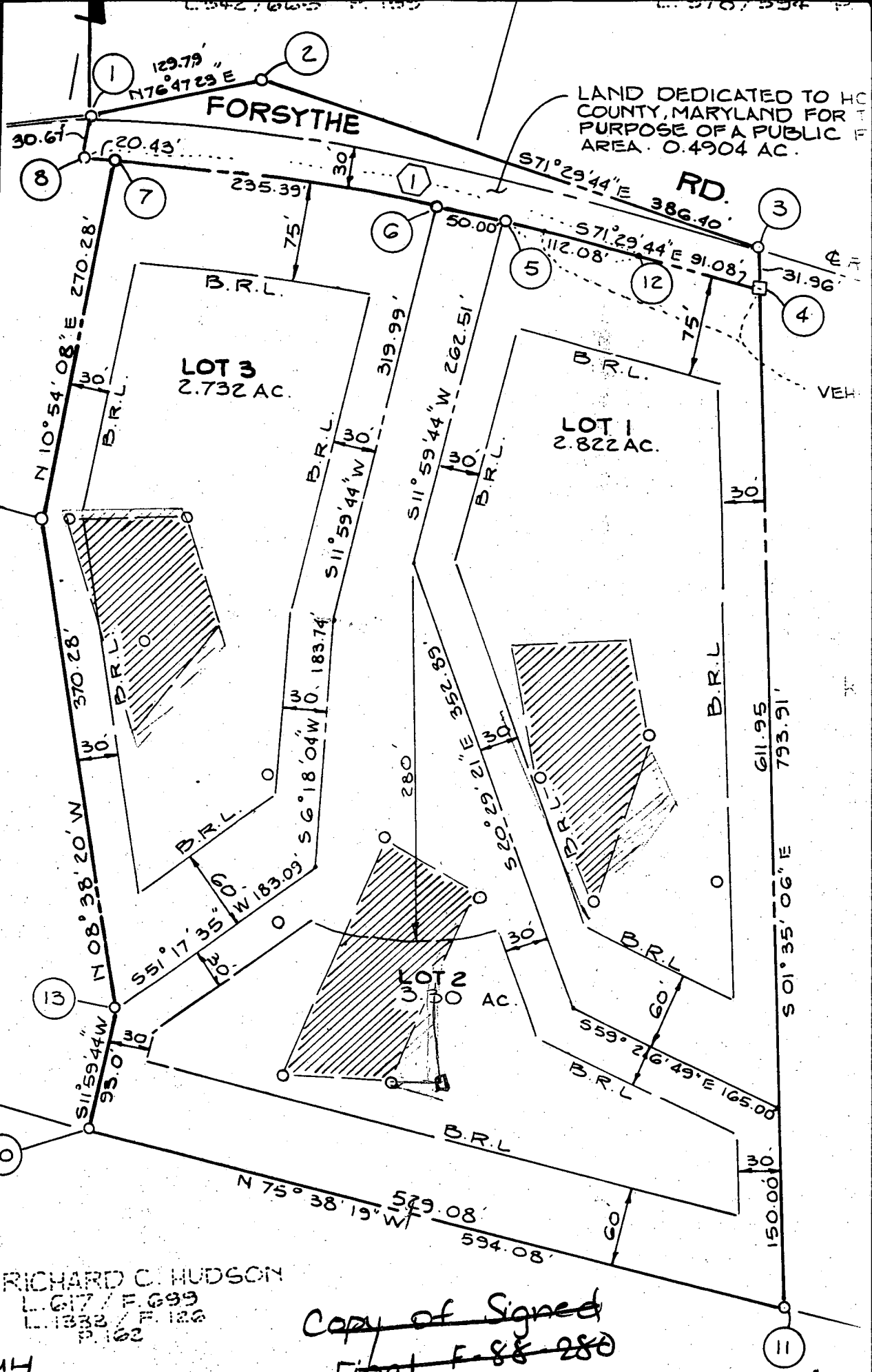


[Signature] 6/9/88
 DATE

KYNE PROPERTY
 LOTS 1 - 3

TAX MAP 9 PARCEL 44
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100'
 SHEET 1 OF 1
 DEC. 14 1988

STEEP SLOPE AREA	NET AREA
0	2.822 AC
0	3.00 AC
0	2.732 AC



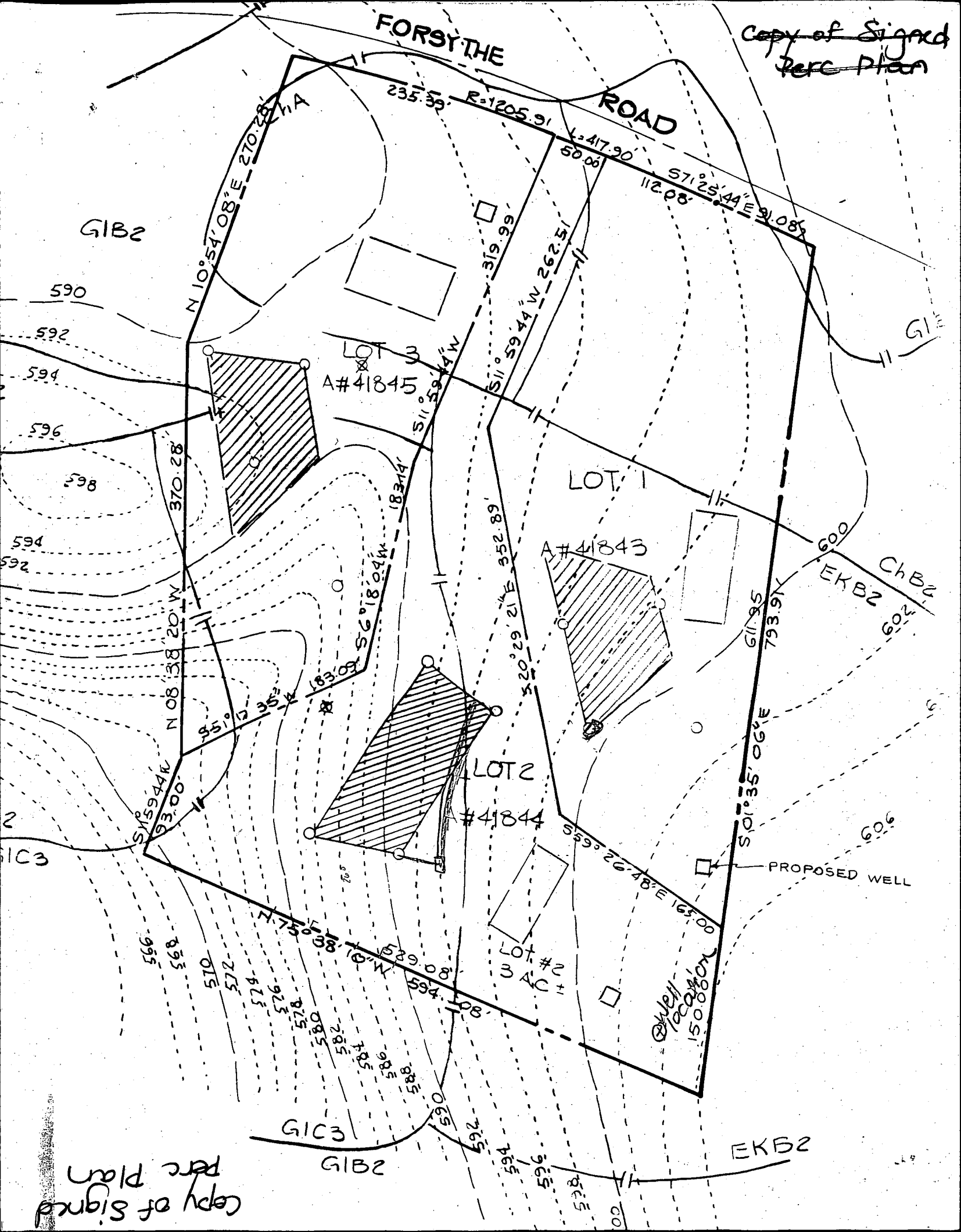
PHILIP W. KYNE
 1917 / F. 269
 P. 52

RICHARD C. HUDSON
 L. 617 / F. 699
 L. 1332 / F. 126
 P. 162

Copy of Signed
 Final F-88-280

Copy of Signed
 Final F-88-280

Copy of Signed
Peric Plan



FORSYTHE

ROAD

G1B2

LOT 3
A#41845

LOT 1
A#41843

LOT 2
A#41844

Ch B2
EKB2

PROPOSED WELL

Copy of Signed
Peric Plan

EKB2

G1C3

G1C3

G1B1

2

11

600

602

606

608

610

612

614

616

618

620

622

624

626

628

630

632

634

636

638

640

642

644

646

648

650

652

654

656

658

660

662

664

666

668

670

672

674

676

678

680

682

684

686

688

690

692

694

696

698

700

702

704

706

708

710

712

714

716

718

720

722

724

726

728

730

732

734

736

738

740

742

744

746

748

750

752

754

756

758

760

762

764

766

768

770

772

774

776

778

780

782

784

786

788

790

792

794

796

798

800

802

804

806

808

810

812

814

816

818

820

822

824

826

828

830

832

834

836

838

840

842

844

846

848

850

852

854

856

858

860

862

864

866

868

870

872

874

876

878

880

882

884

886

888

890

892

894

896

898

900

902

904

906

908

910

912

914

916

918

920

922

924

926

928

930

932

934

936

938

940

942

944

946

948

950

952

954

956

958

960

962

964

966

968

970

972

974

976

978

980

982

984

986

988

990

992

994

996

998

1000

1002

1004

1006

1008

1010

1012

1014

1016

1018

1020

1022

1024

1026

1028

1030

1032

1034

1036

1038

1040

1042

1044

1046

1048

1050

1052

1054

1056

1058

1060

1062

1064

1066

1068

1070

1072

1074

1076

1078

1080

1082

1084

1086

1088

1090

1092

1094

1096

1098

1100

1102

1104

1106

1108

1110

1112

1114

1116

1118

1120

1122

1124

1126

1128

1130

1132

1134

1136

1138

1140

1142

1144

1146

1148

1150

1152

1154

1156

1158

1160

1162

1164

1166

1168

1170

1172

1174

1176

1178

1180

1182

1184

1186

1188

1190

1192

1194

1196

1198

1200

1202

1204

1206

1208

1210

1212

1214

1216

1218

1220

1222

1224

1226

1228

1230

1232

1234

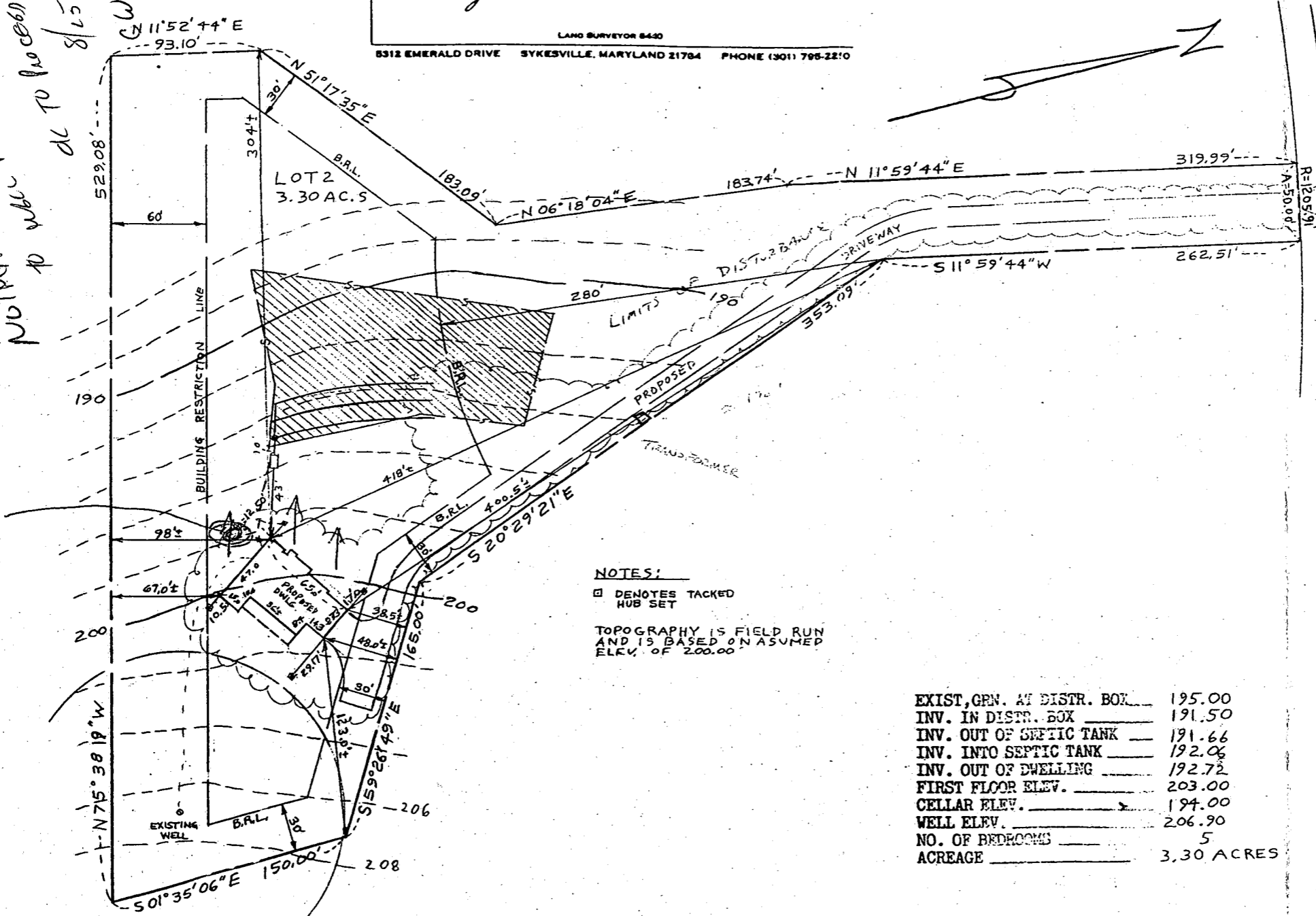
1236</

William E. Doyle

LAND SURVEYOR 8430

8312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 798-2210

NOT MAPPED & SETTLE
to sub. dc to proceed
8/15/17
C. W. Miller



NOTES:

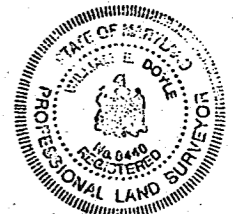
□ DENOTES TACKED HUB SET

TOPOGRAPHY IS FIELD RUN AND IS BASED ON ASSUMED ELEV. OF 200.00

EXIST, GEN. AT DISTR. BOX	195.00
INV. IN DISTR. BOX	191.50
INV. OUT OF SEPTIC TANK	191.66
INV. INTO SEPTIC TANK	192.06
INV. OUT OF DWELLING	192.72
FIRST FLOOR ELEV.	203.00
CELLAR ELEV.	194.00
WELL ELEV.	206.90
NO. OF BEDROOMS	5
ACREAGE	3.30 ACRES

FORSYTHE ROAD

HOUSE STAKEOUT
FORSYTHE ROAD
LOT 2
KYNE PROPERTY
PLAT NO. 8415
4TH ELECTION DISTRICT
HOWARD COUNTY, MD.

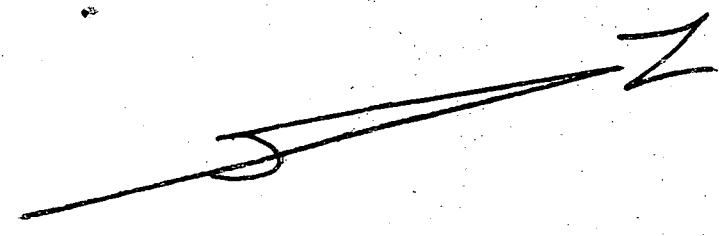
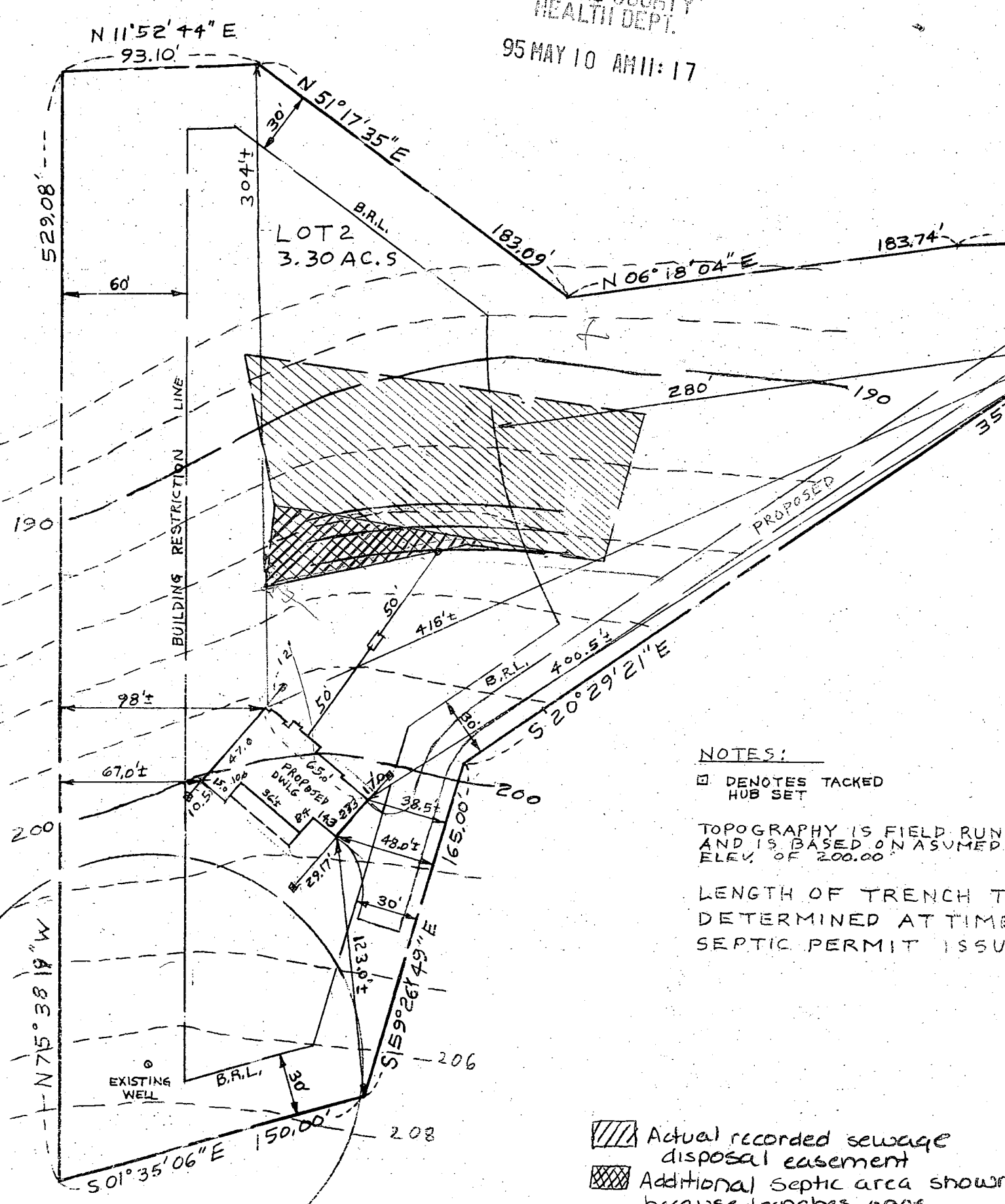


William E. Doyle

SCALE: 1" = 60'
FILE NO. 974-2

Amy

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
95 MAY 10 AM 11:17



FORSYTHE ROAD

Approved Septic System Plan Howard County Health Department

Amy McMillan 5-11-95
Signature Date

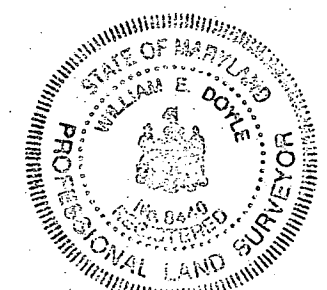
NOTES:

- ☐ DENOTES TACKED HUB SET
- TOPOGRAPHY IS FIELD RUN AND IS BASED ON ASSUMED ELEV. OF 200.00
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE

- Actual recorded sewage disposal easement
- Additional septic area shown because trenches once installed will utilize this area any way

EXIST. GRN. AT DISTR. BOX	195.00
INV. IN DISTR. BOX	191.50
INV. OUT OF SEPTIC TANK	192.30
INV. INTO SEPTIC TANK	192.70
INV. OUT OF DWELLING	193.50
FIRST FLOOR ELEV.	203.50
CELLAR ELEV.	194.50
WELL ELEV.	206.90
NO. OF BEDROOMS	5
ACREAGE	3.30 ACRES

HOUSE STAKEOUT
FORSYTHE ROAD
LOT 2
KYNE PROPERTY
PLAT NO. 8415
4TH ELECTION DISTRICT
HOWARD COUNTY, MD.
DRAWN: MARCH 24, 1995
REVISED: MAY 8, 1995



William E. Doyle

SCALE: 1" = 60'
FILE NO. 974-2

CT 3564

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

THIS NUMBER IS TO BE PUNCHED IN COLS. CARDS

COUNTY NUMBER A# 41844

ST/CO DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-0355

OWNER HUFFNAEL MARK last name FORSYTHE ROAD first name TOWN COOKS VILLE SUBDIVISION KYNE PROP SECTION LOT 2

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: BROWN SHALE, BLUE ROCK, 90, 300, 115, 285.

GROUTING RECORD WELL HAS BEEN GROUTED (YES/NO) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS 30 NO. OF POUNDS 2820 GALLONS OF WATER 180 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 105 ft.

CASING RECORD casing types insert appropriate code below (ST, CO, PL, OT) MAIN CASING TYPE Nominal diameter top (main) casing of main casing (nearest inch) Total depth of main casing (nearest foot) ST 6" 105'

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT) STEEL BRASS OPEN HOLE PLASTIC OTHER

Table for SCREEN RECORD with columns for depth (nearest ft.) and rows for casing screens.

IN HARD ROCK AREAS IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED YES/NO

CIRCLE APPROPRIATE LETTER A A WELL IS ABANDONED AND SEALED WHEN WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

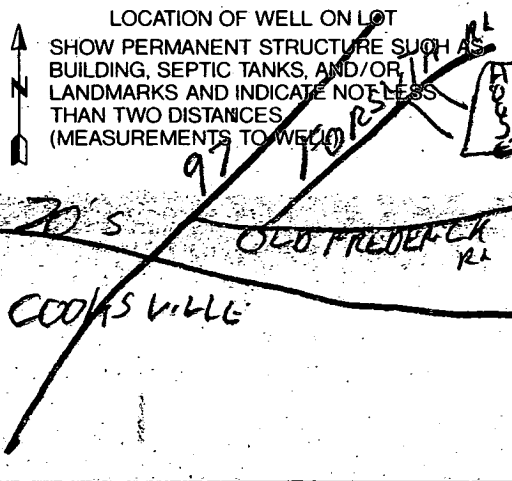
DRILLERS IDENT. NO. 043 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68. MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 8 METHOD USED TO MEASURE PUMPING RATE SUB WATER LEVEL (distance from land surface) BEFORE PUMPING 52 WHEN PUMPING 192 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES/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) LAND SURFACE (nearest foot)



B 1 06821 SEQUENCE NO. (DP 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

STATE PERMIT NUMBER
 40-94-0355
 fill in this form completely

Date Received (APA) 022295
OWNER INFORMATION
 HUFFMAEL MARK
 15 Last Name 34 First Name
 1251 STREAMEON RD
 36 Street or RFD 55
 SYKESVILLE MD 21074
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
 1 HOWARD
 2 COUNTY 21
 KYNE PROP
 23 SUBDIVISION 42
 SECTION 44 46 LOT 2 48 50
 COOKSVILLE
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) 3 73 76 77 78

DRILLER INFORMATION
 WAYNE HARLEY 043
 Driller's Name 77 License No. 80
 4019 BAPTIST RD
 Firm Name
 TANEY TOWN, MD 21787
 Address
 Wayne Harley 2-15-95
 Signature Date

B 4
 1 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 2 TOWN
 3 NEAR WHAT ROAD FORSYTHE RD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
 34 580 37 DISTANCE FROM ROAD
 ENTER FT or MI 1.7 36 39

B 2 WELL INFORMATION
 1 APPROX. PUMPING RATE (GAL. PER MIN.) 3
 2 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 650
 8 12 14 20

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)

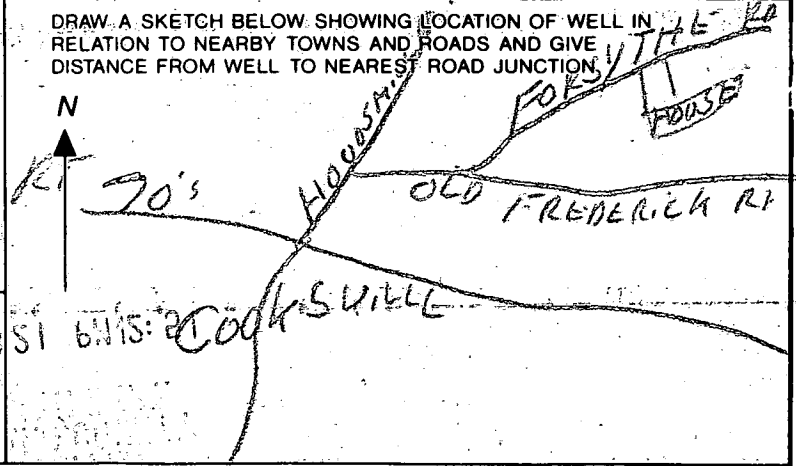
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 HOWARD COUNTY NAME A#41844 COUNTY NO.
 STATE SIGNATURE DATE ISSUED INSERT S
 022295 Charles Bryan Steeles 2/22/96
 43 CO SIGNATURE 48 EXP. DATE
 NORTH GRID 549000 EAST GRID 0802000
 50 55 57 63

APPROXIMATE DEPTH OF WELL 200 FEET
 24 26
 APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

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.
 80
 E 790
 N 540
 000 000

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
 37 CABLE REVERSE-ROTary Drive-POINT
 other

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) 41 52



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER GAP 022295
 54 63
 FORCE WRITE INITIALS IN BOX PERMIT No. 40-94-0355
 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

COUNTY