

8/31/00
9/18/00
10/20/00
10/23/00
11/8/00

Am Work in progress

PERMIT

P 514185

SEWAGE DISPOSAL SYSTEM

A 21781

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

ISSUE DATE 8/11/00

410-313-2640

APPROVAL DATE 10/30/00

INDEXED

04-324897

Tom Harrington

IS PERMITTED TO INSTALL ALTER

ADDRESS 14325 Old Frederick Road, Cooksville, MD 21723

PHONE 301-785-0396

SUBDIVISION _____ LOT NUMBER 18 ADDRESS 14325 Old Frederick Road

PROPERTY OWNER ^{JANICE THOMAS} Thomas J. Harrington PROPERTY OWNER'S ADDRESS 17815 Buehler Road #88

SEPTIC TANK CAPACITY 1000 GALLONS Olney, MD 20832

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 3

TANK LOCATION TO BE ADJUSTED
CLOSE TO SEPTIC AREA DUE TO
SHALLOW ROCK NEAR HOUSE. CW

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 108

TRENCHES: Trenches to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. 5 feet of stone below distribution box.

LOCATION: Start system at highest perc hole which is located 290' from right lot line and 360' from front lot line as seen when facing property from Old Frederick Road. Parallel trenches 10' apart center to center to run along level ground in direction of right property.

BUILDING PERMIT SIGNED 11/16/00 OK AM
AND RETURNED

3-21-05 60015274- POLE BARN

PLANS APPROVED Amy McMillanms

DATE 6/22/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

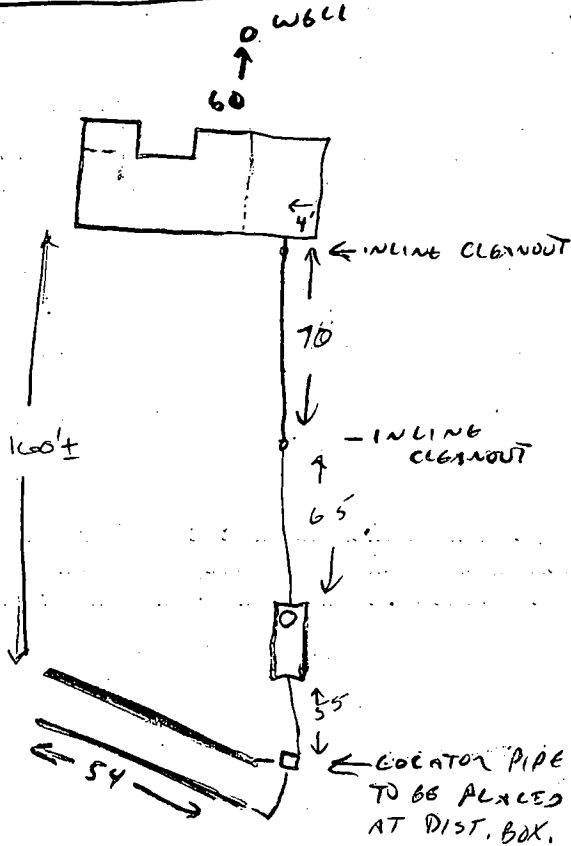
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

514185
21781

NOT TO SCALE

600 FERGUSON RD / ROUTE 99



TRENCH DATA

TRENCH WIDTH 2
 TRENCH INLET DEPTH 3
 TRENCH BOTTOM DEPTH 8
 DEPTH OF STONE 5
 NUMBER OF TRENCHES 2 @ 54
 TOTAL TRENCH LENGTH 108
 ABSORBENT AREA 540
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1500 ^{MAYBE 2000} GALLONS
 MANHOLE RISER _____
 6 INCH INSPECTION PORT REQUIRED
PUMP CHAMBER DATA
 PUMP CHAMBER GALLONS N/A
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: SEPTIC TANK TO BE INSTALLED JUST ABOVE HIGH CORNER OF

SEPTIC AREA - BEDROCK TOO SHALLOW TO INSTALL TANK ANY CLOSE TO HOUSE. OWNER MAY WISH

TO KEEP MANHOLE ACCESS ABOVE GRADE - OR AS LONG AS COVER IS "TAMPER RESISTANT,"

INSPECTION COMMENTS: 2-54' TRENCHES LAID OUT TO CONTOUR; INSTALLER ADVISED TO

CONFIRM ADEQUATE DEPTH TO BEDROCK (12') PRIOR TO STARTING INSTALLATION; OK TO SWITCH

TO "STANDARD" (3' WIDE - 2' STONE DEPTH) CONFIGURATION, IF NECESSARY TO MAINTAIN 4' SEPARATION

FROM BEDROCK (IN WHICH CASE 180' TRENCH LENGTH WOULD BE NEEDED. 8/31/00 CW)

9/18/00 OK TO STONE TRENCHES AND CONTINUE WORK. DKL

10/24 OK TO COVER TRENCHES - REMAINDER OF SYSTEM NEEDS "TOUCH-UP" SEE ATTACHED,

10/30/00 - SEWER LINE PROPERLY BEDDED, CLEANOUTS ADDED. SYSTEM COMPLETE. (CW)

INSPECTOR Craig Will

DATE SYSTEM APPROVED 10/30/00

10/23/00

HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 WATER AND SEWERAGE PROGRAM
 TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: THOMAS HARRINGTON Telephone #: 410-489-0546
 Address: 14325 Old Frederick Rd.
COOKSVILLE, MD 21723

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): THOMAS HARRINGTON License#

OWNER: OWNER

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

10/24/00
 O.V.
 BB

Name of Property Owner: THOMAS HARRINGTON Telephone #: 410-489-0546
 Subdivision: GIFPOD OYE Lot #: 18 Well Tag #: HO-94-2643
 Site Address: 14325 OLD FREDERICK RD
COOKSVILLE, MD 21723

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>JACUZZI</u>	Make: <u>BRASS</u>	Two piece watertight cap: <u>Y</u>
Model #: <u>754712B-52</u>	Model#: <u> </u>	Screened, vented well cap: <u>Y</u>
Pump Capacity <u>7</u> GPM	Depth: <u>42</u> (36" min)	Cap secured to casing: <u>Y</u>
Well Yield: <u>2</u> GPM	NSF approved: <u> </u>	Conduit min 18" B.G.: <u>Y</u>
Depth of well encountered at time of pump installation: <u>400</u> (feet)		Conduit secured to well cap: <u>Y</u>

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
 Torque arrestors or Cable guards are required - Must circle one
 Safety rope, if used, attached to inside of well casing with eye bolt

<u>Piping to house</u>	<u>House Connection</u>
Type: <u> </u>	PVC sleeved to undisturbed soil at wall penetration: <u>Y</u>
PSI: <u>Y</u> (160 psi min)	Approximate length of sleeve: <u>9"</u>
Depth of supply line: <u>42</u> (36" min)	Sleeve caulked and sealed properly: <u>Y</u>

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

[Signature] 10-23-00
 Signature of company representative responsible for installation date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 10/23/00 Date Insp. Approved: 2/21/01 SRK

Inspection Data: Pitless adapter and water supply line at least 36" below grade	<input checked="" type="checkbox"/>	CW
Two piece cap installed and attached to casing securely	<input checked="" type="checkbox"/>	CW
Elec. conduit extends at least 18" below grade/attached to cap properly	<input checked="" type="checkbox"/>	CW
→ Safety rope installed inside of well casing	<input checked="" type="checkbox"/>	<u>SRK</u>
Correct well tag attached properly and casing 8" above finished grade	<input checked="" type="checkbox"/>	CW
Water supply line sleeved adequately at house connection	<input checked="" type="checkbox"/>	CW
Adequate grout observed below pitless adapter	<input checked="" type="checkbox"/>	CW

SAFETY
 NO/16 WTS/106,
 OWNER ADVISED TO CORRECT
 CW

10/24/00 2:4 AM 8:17

Parcel #14325 Old Frederick Road, Cooksville, Maryland 21723.
Subject to Rights of Way and Easements of record.
See Page Two (2) for additional information.

P.O.B. R.R. SPIKE (DEED)

OLD FREDERICK ROAD
(FORSYTHE ROAD)

MACADAM

IPF

S 86°00'41" E 346.00'

UTILPOLE

N 89°42'31" E
7.70'

PAVING

UTILPOLE

53' +/- (1')

WELL

110'

39.44'
13.50'
13.50'
13.50'
19.10'
19.00'
39.50'

FOUNDATION #14325

49'

79' +/- (1')

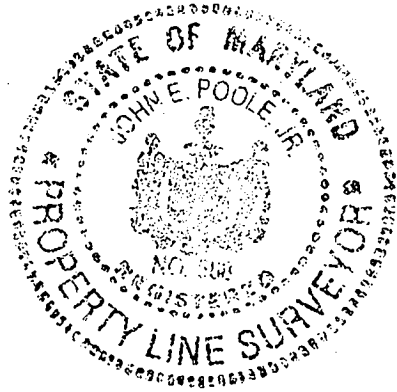
11/2/00
proposed CP Tank
has no impact
to Well or
septic

OK SRH

PARCEL 1
5.0024 ACRES

N 05°14'11" E 605.12'

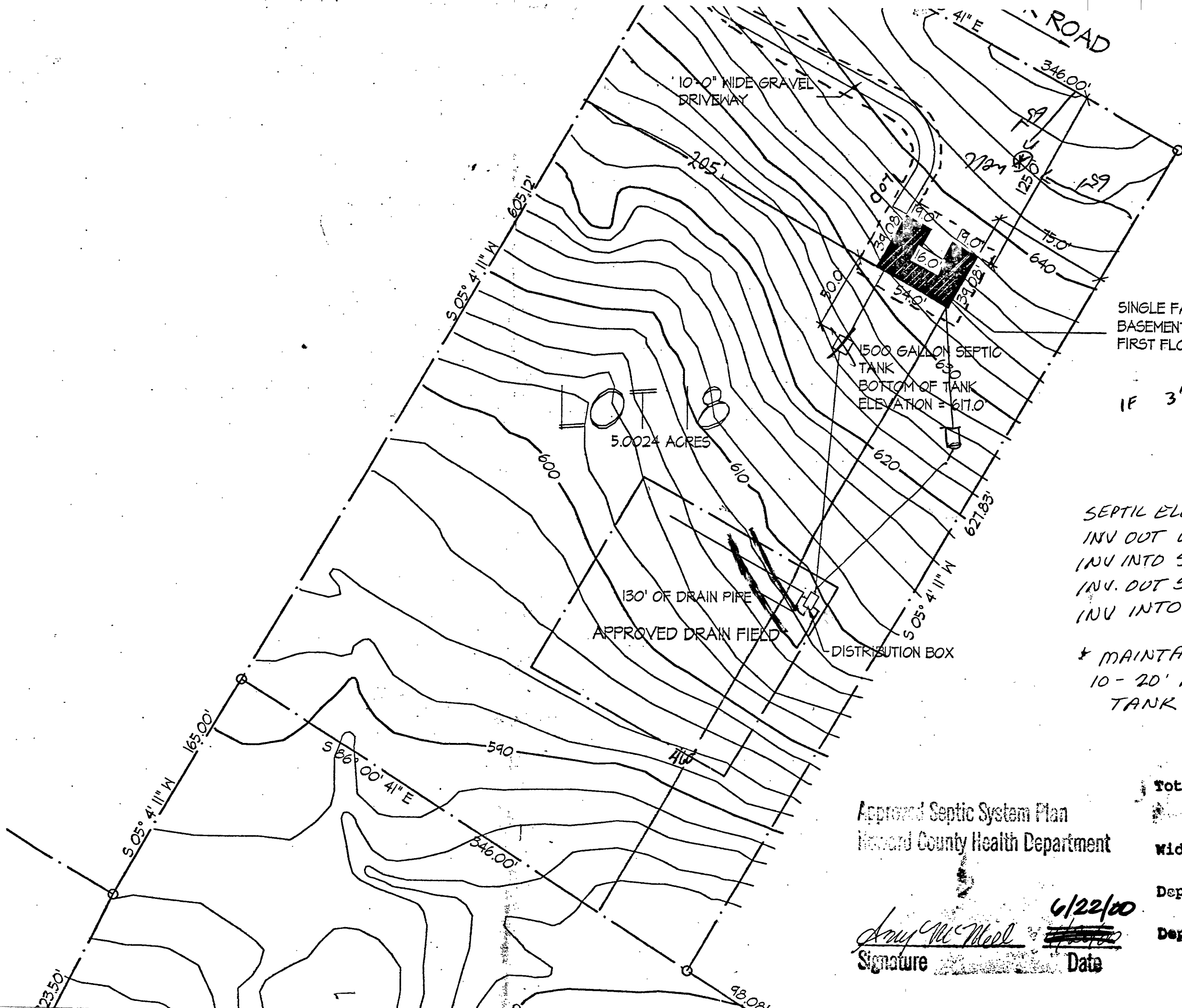
S 05°14'11" W 627.93'



IPSET (DEED)

IPF

N 82°24'36" W 353.90' I.P.SET (DEED)



SINGLE FAMILY FRAMED RESIDENCE
 BASEMENT FINISH FLOOR ELEVATION = 633.00'
 FIRST FLOOR ELEVATION = 641.00'

IF 3' WIDE 2' STONE THW 180'
 TOTAL TRENCH LENGTH

SEPTIC ELEVATIONS
 INV OUT OF HOUSE 631.0
 INV INTO SEPTIC TANK 629.0
 INV. OUT SEPTIC TANK 628.7
 INV INTO DIST. BOX 605.0

* MAINTAIN 1-2% FALL
 10-20' PRIOR TO SEPIC
 TANK

Total linear feet of
 required 108 feet

Width of trench(es) 8.0 feet

Depth of trench(es) 8.0 feet

Depth of stone required below
 distribution pipe 5.0 feet

Approved Septic System Plan
 Howard County Health Department

Amy McMeal
 Signature Date 6/22/00

Location Survey

Permit #B00123322

Page 1 of 2 Pages

Parcel 1 (lot 18 block 11)

Thomas J. Harrington & Janice M. Thomas Property

4th Election District

Howard County, Maryland

Surveyor's Certificate

Note: This house is not in a floodplain area.

I hereby certify that the plan shown hereon is correct to the best of my knowledge and belief and that the location of the visible improvements on the described property have been carefully established by a transit-tape survey and that unless otherwise shown there are no encroachments.

Date: August 5, 2000

Scale: 1" = 100'

Liber - 5053 Folio - 470

P-263 Tax Map 8-Prepared by: R.K. Maddox Surveys, 4011 Baker Valley Rd. Frederick, Md. 21704.

House #14325 Old Frederick Road, Cooksville, Maryland 21723.

Subject to Rights of Way and Easements of record.

Note: See Page Two (2) for additional information.

John E. Poole, Jr.
John E. Poole, Jr., Surveyor
Property Line Surveyor #588

P.O.B. R.R. SPIKE (DEED)

OLD FREDERICK ROAD
FORSYTHE ROAD

MACADAM

IPF

S 86°00'41" E 346.00'

UTILPOLE

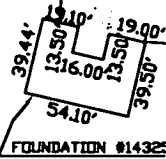
N 89°42'31" E

7.70'

PAVING

UTILPOLE

WELL



79' +/- (1')



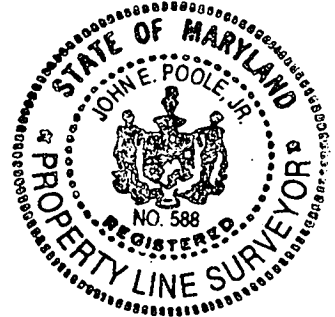
N 05°14'11" E 605.12'

PARCEL 1

5.0024 ACRES

S 05°14'11" W 627.93'

8/11/00- House location consistent w/ approved BP site plan
SRW



IPSET (DEED)

IPF

I.P.SET (DEED)

N 82°24'36" W 353.90'

Additional Information:

The plat prepared by the surveyor shall prominently display at a minimum advice to the effect that:

- a. the plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing;
- b. the plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements;
- c. the plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing; and
- d. the existence of property corners not guaranteed by this survey unless indicated hereon.

APPLICATION

A 21781

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 4

DATE 7/8/75

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 Gifford Dye

ADDRESS _____ PHONE Any questions call:
Madeline Connor

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 18

ROAD AND DESCRIPTION Forsythe Road off Route 97

SIZE OF LOT 5.0024 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
NUMBER OF BEDROOMS
(Single Fmly. Dwlg.)

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

SIGNATURE OF APPLICANT /s/ Gifford Dye

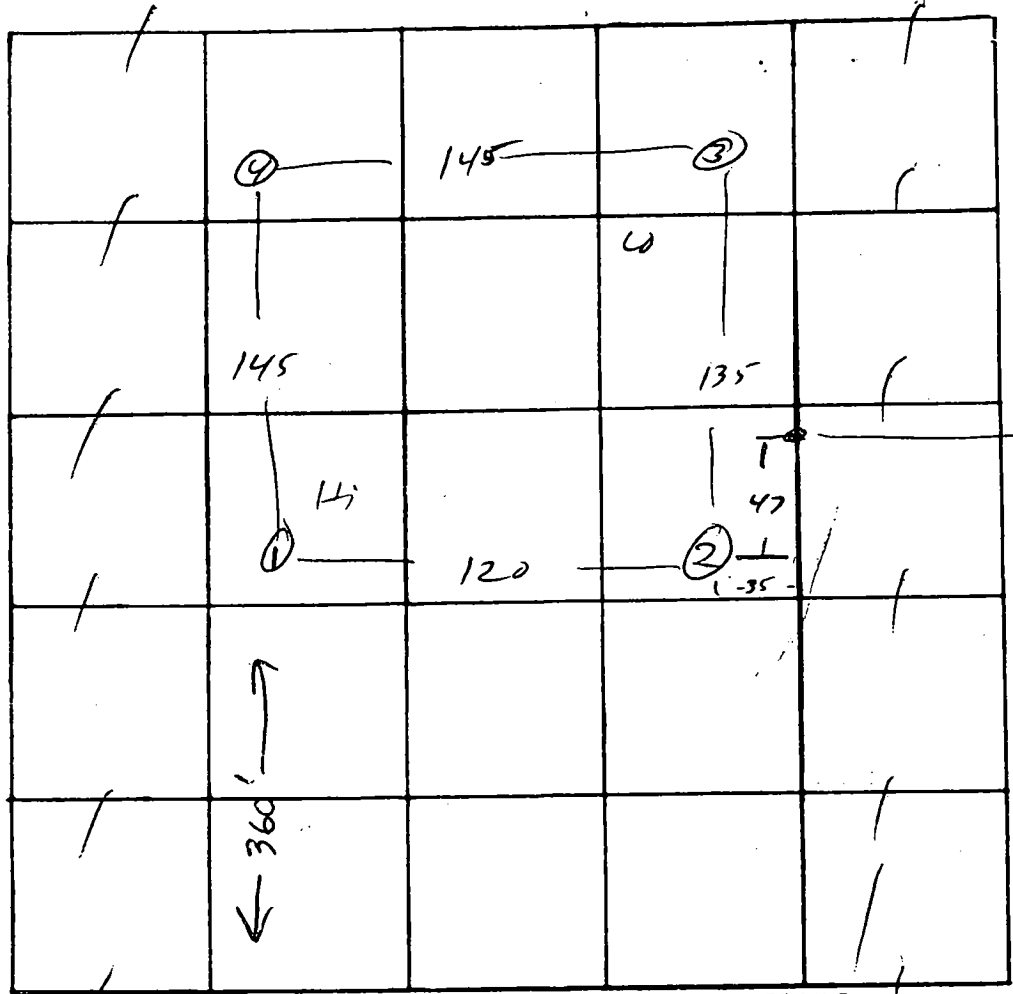
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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.

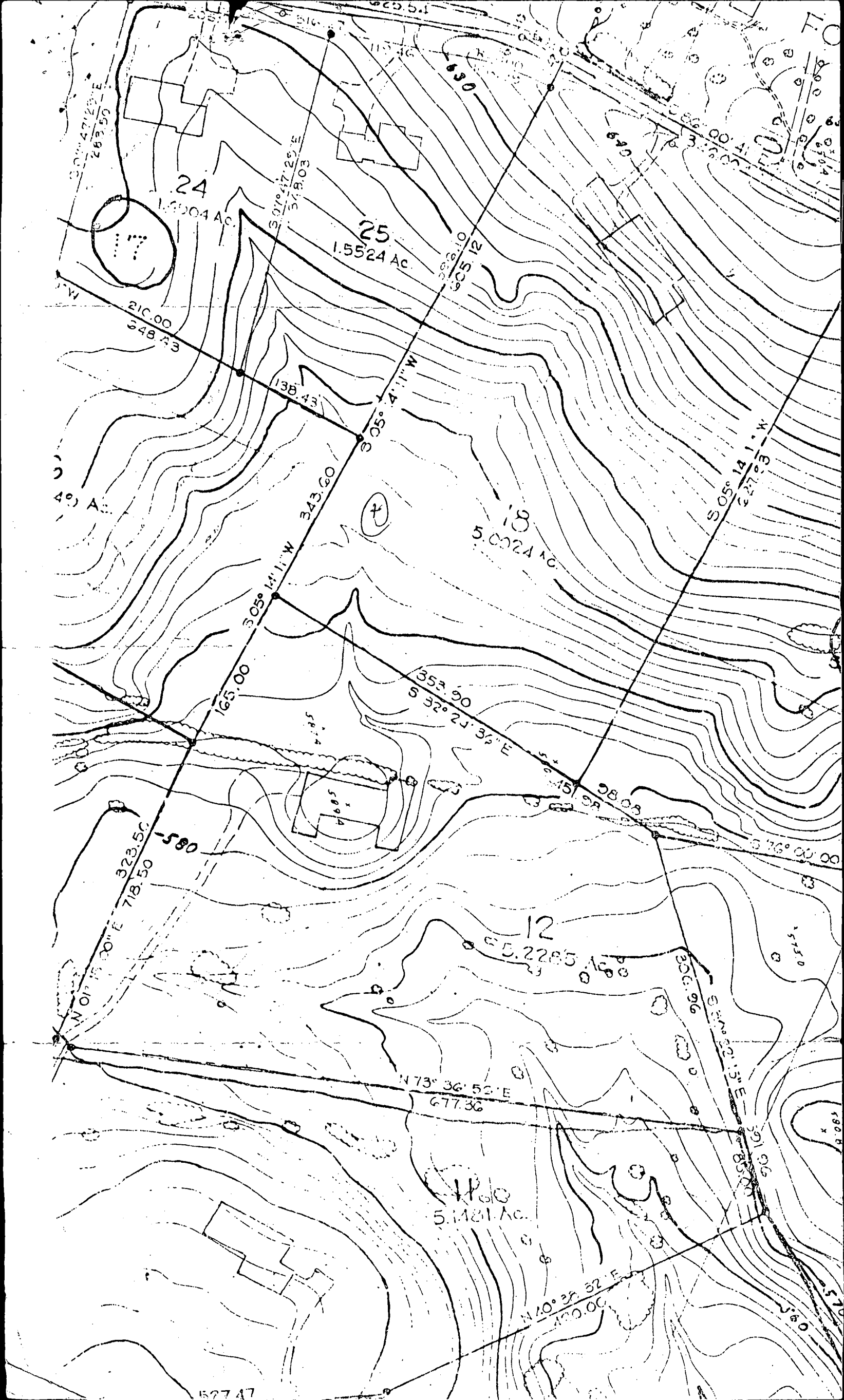
Old Fred Rd.

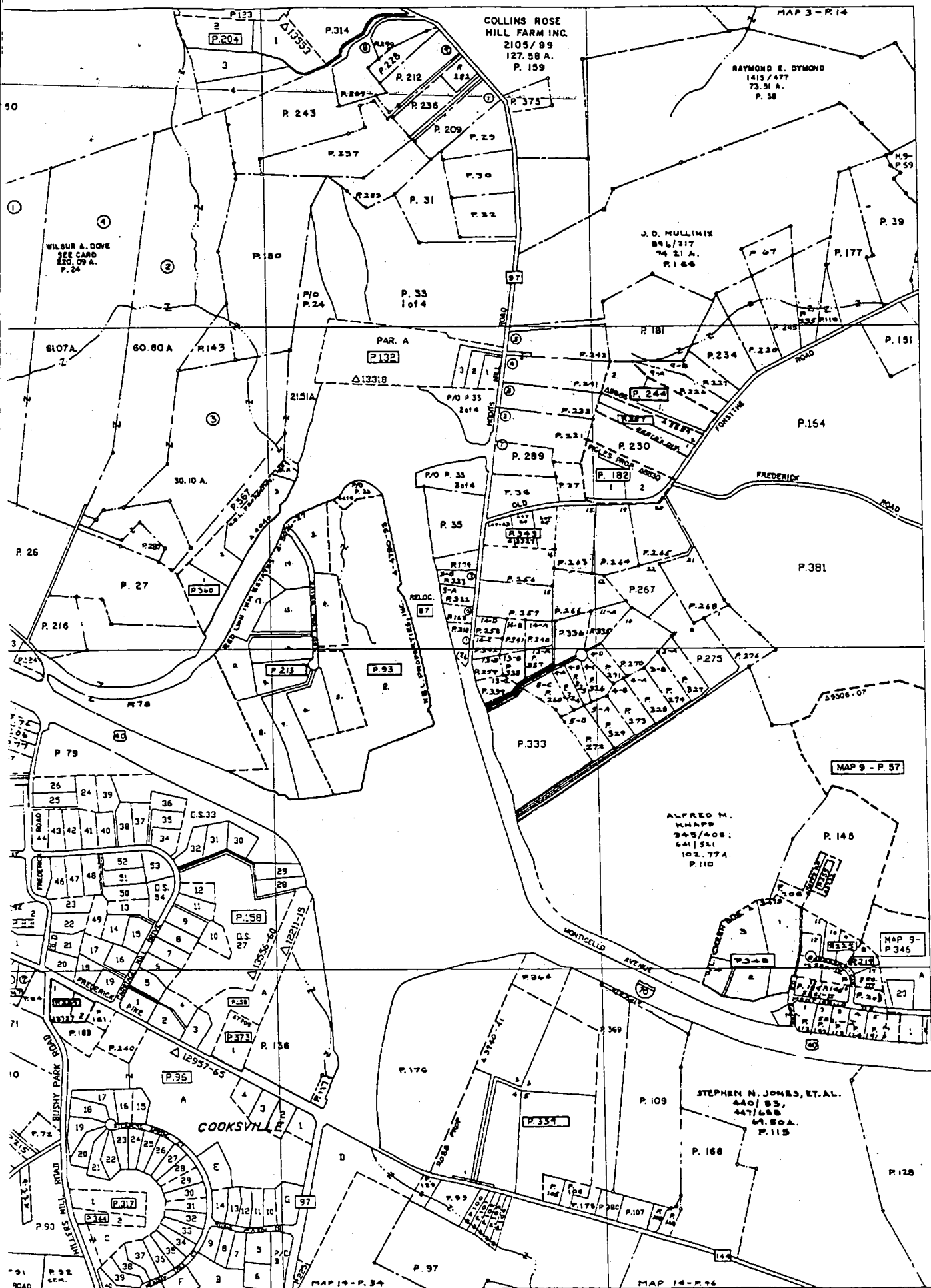
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/10	1	12	2 ⁰⁷	2	→	2 ¹³	6	
	1A	9	2 ⁰⁷	2 ¹²	2 ¹²	2 ¹⁷	5	
	2	12	vis		Dry			
	3	3	2 ²³	2 ²⁶	2 ²⁶	2 ³⁵	9	
	3A	12	2 ²³	2 ⁴⁰	2 ⁴⁰	3 ⁰¹	26	
	4	3	2 ¹⁶	2 ¹⁹	2 ¹⁹	2 ²³	4	
	4A	12	2 ¹⁶	2 ¹⁷	2 ¹⁷	2 ²⁰	3	
5-5-83	3	12'	NO WATER WET SEASON C williams					

REMARKS _____

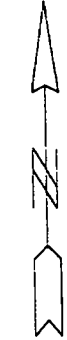
TYPE OF SOIL _____

TESTED BY R.M. ALSO PRESENT: Londrum.





549



9 546

543

540

MARYLAND OFFICE OF PLANNING
PROPERTY MAPPING SECTION

THE INFORMATION SHOWN HEREIN HAS BEEN COMPILED FROM DEED DESCRIPTIONS AND IS NOT AN ACTUAL SURVEY. IT SHOULD NOT BE USED FOR LEGAL DESCRIPTIONS. LEGAL NOTICES ERRORS ARE LISTED TO NOTIFY THE PROPERTY MAPPING SECTION, 28 1/2 PRESTON ST., BALTIMORE, MD 21201

PROPERTY LINE
SUBDIVISION BOUNDARY
CONTAINING OWNERSHIP

SCALE 1"=500' (GF 17200)

REVISED TO:	DATE	LIBR	BY	LAST P. NO.	PHOTO	QUADRANGLE
AUG	'99					

HOWARD COUNTY,
MARYLAND

183108.6mN
400025.9mE

797

800

782-540
MAP NO.
8

C1 07724

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A21781

ST/CO-USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

MM/DD/YY 04/21/00

MM/DD/YY 06/21/00

22 400 26 (TO NEAREST FOOT)

422/100 HO-94-2643

OWNER Hamington, Thomas STREET OR RFD Old Fred. Rd TOWN COOLSVILLE SUBDIVISION Levi Ford Dye Prop SECTION LOT 18

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE-CLAY (BC)

NO. OF BAGS 46 NO. OF POUNDS 600

GALLONS OF WATER 36 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 19 ft.

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows: Top Soil (0-2), Brown Shale (2-10), Blue Slate (10-60), Brown Slate (60-65), Blue Slate (65-400)

CASING RECORD

Casing types insert appropriate code below: ST (STEEL), CIO (CONCRETE), PL (PLASTIC), OT (OTHER)

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 21

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

SCREEN RECORD

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

DEPTH (nearest ft.) HO 19 400

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER: A (WELL ABANDONED AND SEALED), 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...

DRILLERS LIC. NO. 1 MSD116 DRILLERS SIGNATURE

LIC. NO. 1 MSD112 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

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min.) 2

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 60 ft.

WHEN PUMPING 220 ft.

TYPE OF PUMP USED (for test): A (air), P (piston), T (turbine), C (centrifugal), R (rotary), O (other), J (jet), S (submersible)

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES OR NO) YES (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

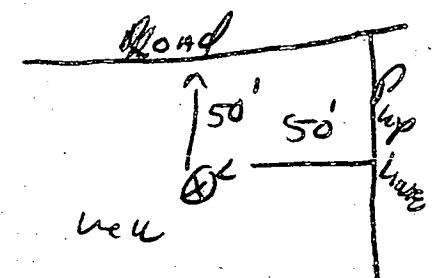
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

HO-94-2643
70 fill in this form completely 79

040700 OWNER INFORMATION

8 MM DD YY 13
 15 Last Name HARRINGTON Owner Thomas First Name 34
 17815 BUEHLER Rd. Apt. 82
 36 Olney Street or RFD 55
MD. 20832-2345
 57 Town 70 State 72 Zip 76

B 3 Howard LOCATION OF WELL

8 COUNTY HARRINGTON 21
 23 SUBDIVISION PROF 42
 SECTION 44 LOT 18
 44 46 48 50
COOKSVILLE
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) I M I
 73 76-77-78

DRILLER INFORMATION

Ralph Wayne M SD 116
 Driller's Name 76 License No. 81
Ralph WAYNE well Drilling
 Firm Name
9120 Brown Church Rd. Mt Airy MD
 Address
Ralph Wayne 4-6-00
 Signature Date

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

OLD Frial Rd.
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH
 WEST SOUTH EAST
 34 65 37
 DISTANCE FROM ROAD A
 ENTER FT OR MI 38 39
 TAX MAP: _____ BLK: _____ PARCEL _____

B 2 WELL INFORMATION

1 2 APPROX. PUMPING RATE 5
 (GAL. PER MIN.) 8 500 12
 AVERAGE DAILY QUANTITY NEEDED 500
 (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22 I INDUSTRIAL, COMMERCIAL, DEWATERING

P PUBLIC WATER SUPPLY WELL

T TEST, OBSERVATION, MONITORING

G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co A 21781
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S →
 DATE ISSUED 04 21 00 Amy McMill 4/24/01
 43 MM DD YY 48 CO SIGNATURE EXP. DATE
 NORTH GRID 550 000 EAST GRID 770 000
 50 55 57 63

APPROXIMATE DEPTH OF WELL 150 FEET
 24 28

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X → 6/21/00 9120

SOURCES OF DRILLING WATER
 1. well
 2.
 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 770
 N 550

000
000

6/21/00 No Insp. BB

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)

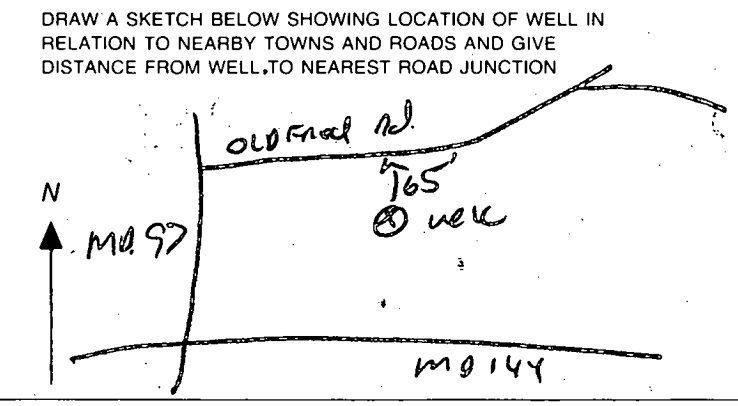
N THIS WELL WILL NOT REPLACE AN EXISTING WELL

Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

D THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52



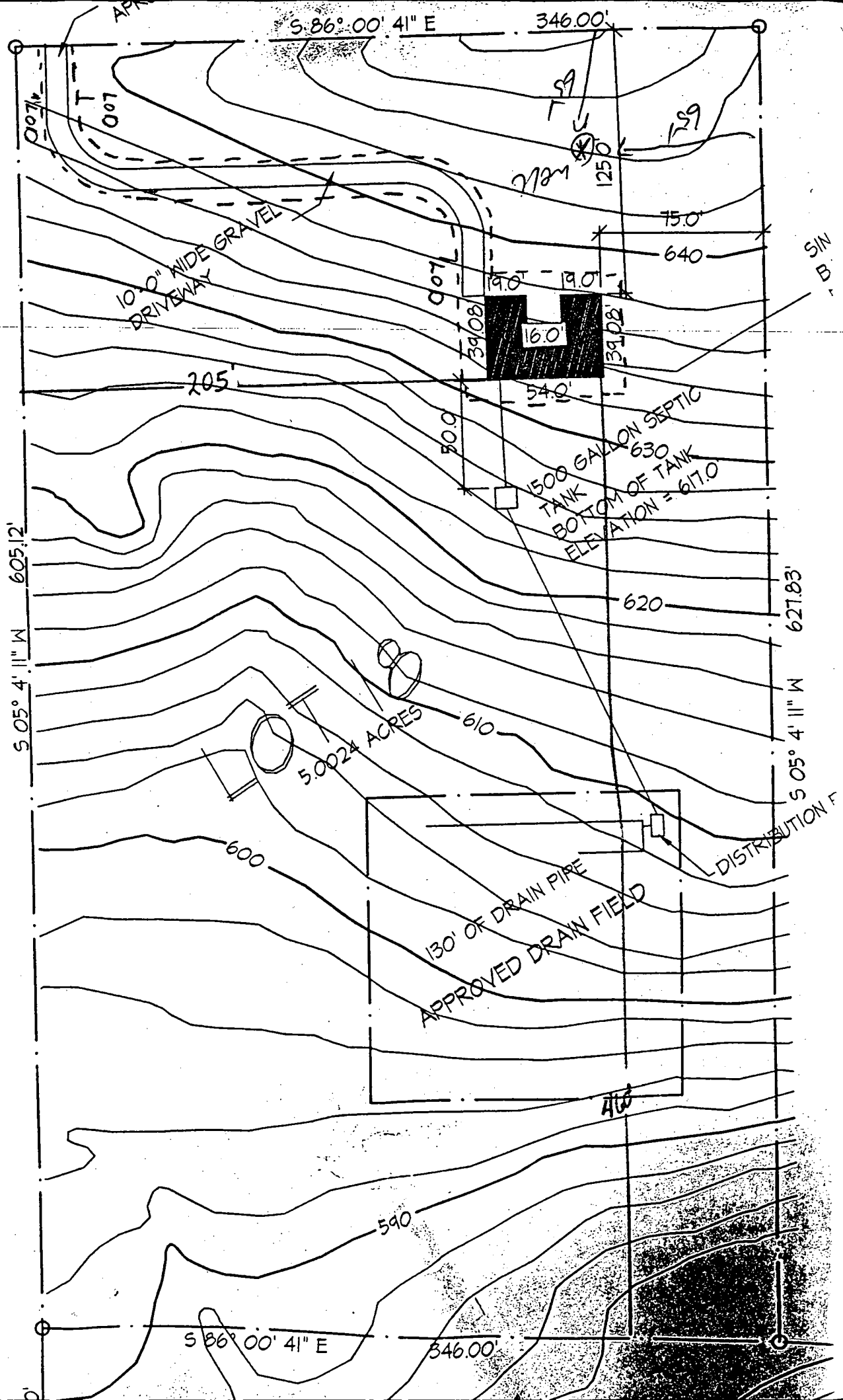
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER 54 _____ 63

PERMIT No. HO-94-2643
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITY(S) SHOULD USE SEPARATE SHEET IF NEEDED.

4/24/00
Well site stated
by owner - no site
INSP
AM



Location Survey
 Parcel 1 (lot 18 block 11)
 Thomas J. Harrington & Janice M. Thomas Property
 4th Election District
 Howard County, Maryland
 Surveyor's Certificate

Permit #B00123322

Page 1 of 2 Pages

Note: This house is not in a floodplain area.

I hereby certify that the plan shown hereon is correct to the best of my knowledge and belief and that the location of the visible improvements on the described property have been carefully established by a transit-tape survey and that unless otherwise shown there are no encroachments.

Date: August 5, 2000

Scale: 1" = 100'

Liber - 5053 Folio - 470

John E. Poole, Jr.
 John E. Poole, Jr., Surveyor
 Property Line Surveyor #588

P-263 Tax Map 8-Prepared by: R.K. Maddox Surveys, 4011 Baker Valley Rd. Frederick, Md. 21704.

House #14325 Old Frederick Road, Cooksville, Maryland 21723.

Subject to Rights of Way and Easements of record.

Note: See Page Two (2) for additional information.

3/22/05
B00152721
Proposed Pole Barn
location OK
(KJB)

