

UNCERTAIN IF SEPTIC PERMIT FEE WAS PAID.
TOO MUCH TIME HAS LAPSED/OCCUPANCY APPROVAL ISSUED.
OK TO FILE - NO FEE COLLECTED.
2/5/90 *C. Williams*

7-29-88
4-5-88
6/26/89
A.S.A.P.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P _____
A 37262
DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE _____
DATE SYSTEM APPROVED 6/26/89
INSPECTOR C.B.A.

_____ Mark McWhorter IS PERMITTED TO INSTALL ALTER _____

ADDRESS _____ PHONE 854-3994

SUBDIVISION Hickory Hill Farms ROAD 12490 ~~Lime Kill~~ Road LOT 5

PROPERTY OWNER _____ Mark McWhorter

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

WITH DISPOSAL 270 ϕ / 660 ROOM

TRENCHES - 220 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Location to be discussed with contractor at the time of installation.

(DISTRIBUTION BOX 10' FROM RIGHT LOT LINE AND 190' DOWN RIGHT LOT LINE FROM END OF CT)

NOTE - No trench to exceed 100 feet in length. Provide 6' - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY _____ Craig Williams/S. Abel DATE 3/30/88

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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

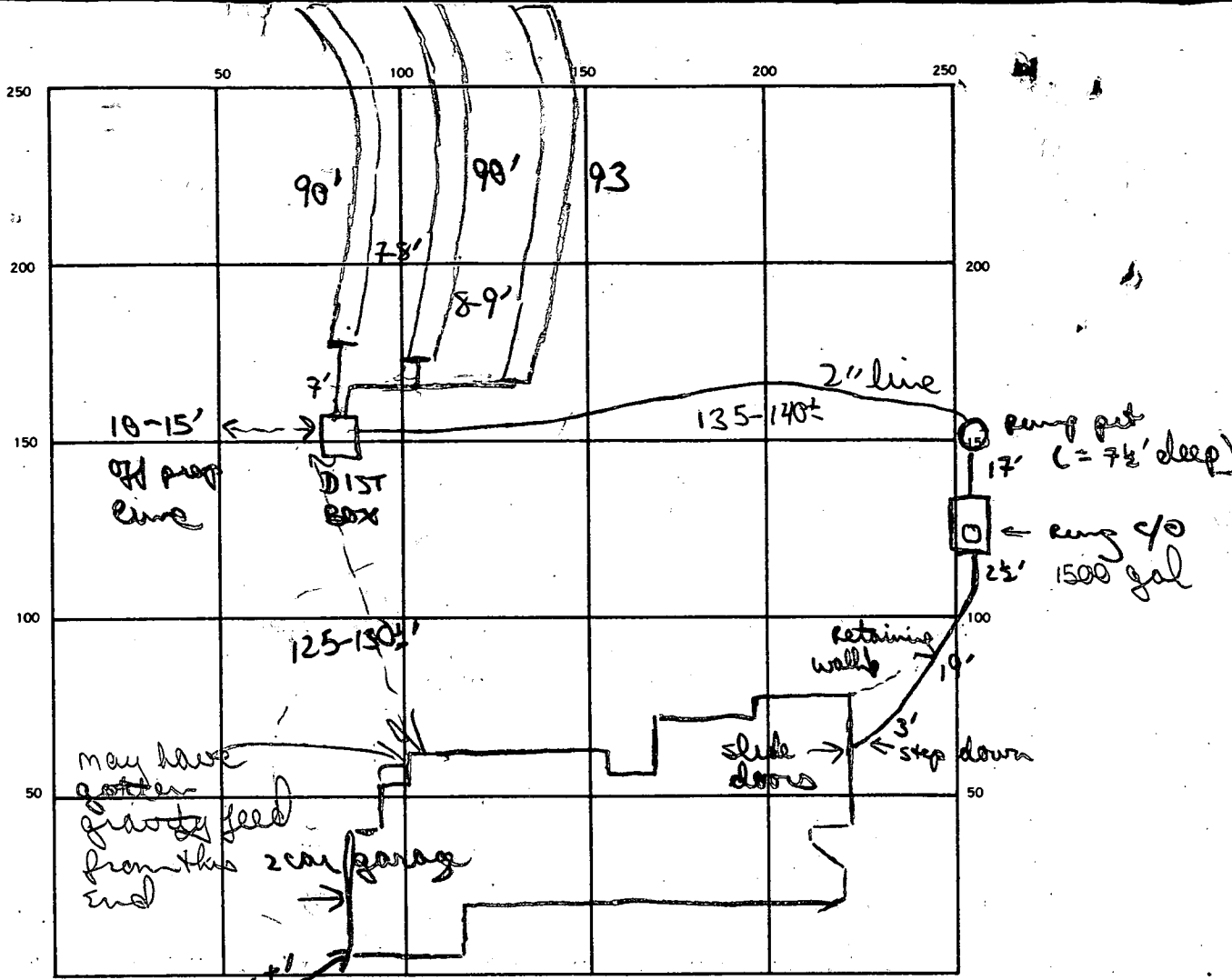
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 37262



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

well 66' 10812584

SEPTIC TANK. LEVEL 1500 gal CLEANOUTS Ring 1 c/o S.T. Top Ring chamber to grade

DISTRIBUTION BOX. LEVEL ✓ w/ baffle

DRAIN FIELD/TILE FIELD. DEPTH 6 1/2 FT. TRENCH WIDTH 3' 3' 3' INLET DEPTH 4' 4' 3 1/2'

EFFECTIVE GRAVEL DEPTH 2' 2 1/2' 3' FT. TOTAL LENGTH 90 90 15 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 270 270 270 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS 7/29/88 OK to add stone pipe & paper to all three trenches
OK to finish connecting all piping & cement. Pumps for chamber
not yet installed. Piping is 1st floor service.
6/26/89 Waited on pumps to go on; pumps went on and control panel
lights showed both #1 and #2 pumps working. C.B.D. +
a lady GAYLE HEART (?)

DATE SYSTEM APPROVED 6/26/89 INSPECTOR Charles Byron Stecker

2/29/88

HICKORY HILL FARMS
MARLOW ROAD

A 37262

SUBDIVISION:

LOT NUMBER: 5

DRY WELL OR DRY WELL AND TRENCH

sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
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

220 sq. ft./bedroom

Trench to be 3 wide.
 Inlet 3-3.5 feet below original grade.
 Bottom maximum depth 6 feet below original grade.
 Effective area begins at 3 feet below original grade.
3.5 feet of stone below distribution pipe.

- 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 absorbent sidewall area by 22%.

LOCATION: SHALLOW SYSTEM / LEECHING BED COMBINATION.
SPECIFIC DESIGN RECOMMENDED. SYSTEM 1ST INSTALLATION.

STARTING FROM THE INTERSECT OF THE 20.00' + 457.25' LOT LINES
PLACE THE DISTRIBUTION BOX 190 FE DOWN THE 457.25' LOT RIGHT
LOT LINE AND 10 FE OFF THE SAME LINE. RUN TRENCHES ON CONTOUR
TOWARD THE FRONT OF LOT AND REAR OF LOT. EACH TRENCH TO
RUN FOR 110 FE; 3RD TRENCH TO BE 9' DOWN HILL 80 FE LONG AND

HD-191
 RUN TOWARD REAR OF LOT AS SEEN WHEN FACING LOT FROM MARLOW ROAD. MAINTAIN 100 FE FROM WELL AND 20 FE FROM HOUSE. IF INLET CANNOT BE MADE ON GRAVITY - PUMP SYSTEM REQUIRED AND CALL H.D. S. ADL
 3-30-88

A 37262

SUBDIVISION: HICKORY HILL FARM

LOT NUMBER: 5

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
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 3 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 6 1/2 feet below original grade.

Effective area begins at 4 feet below original grade.

2 1/2 feet of stone below distribution pipe.

- 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 absorbent sidewall area by 22%.

LOCATION: 1/26/88 - SHALLOW SYSTEM ONLY - PLACE THE DISTRIBUTION BOX 300 FT FROM THE FRONT LOT LINE AND 100 FT FROM THE RIGHT SIDE OF THE LOT AS SEEN WHEN FACING THE LOT FROM MARLOW RD. RUN THE TRENCHES TOWARD THE RIGHT SIDE OF THE LOT AS SEEN WHEN FACING THE LOT FROM MARLOW RD.

ROAD RV

CHANG UPDATED
AWAIT PERC FIELD

APPLICATION

PERCOLATION TESTING

A 37262

P _____

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

DISTRICT _____

DATE 4/25/86

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 Winkler Joint Venture
3775 Shady Lane
ADDRESS Glenwood, MD 21738 PHONE (301) 854-6655

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hickory Hill Farm LOT NO. 5
+2440 12524 sub P 17375
ROAD AND DESCRIPTION Off Lime Kiln Rd. in Fulton, MD

BLDG. PERMIT SIGNED
AND RETURNED 4/2/86
Serial # 17375-SFD

TAX MAP 40 PARCEL # _____

SIZE OF LOT 3.59 TYPE BLDG. Single-Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. Donald O. Co

APPROVED BY Raymond Bodge FOR Trencher (SIGNATURE OF APPLICANT) DATE 1/26/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

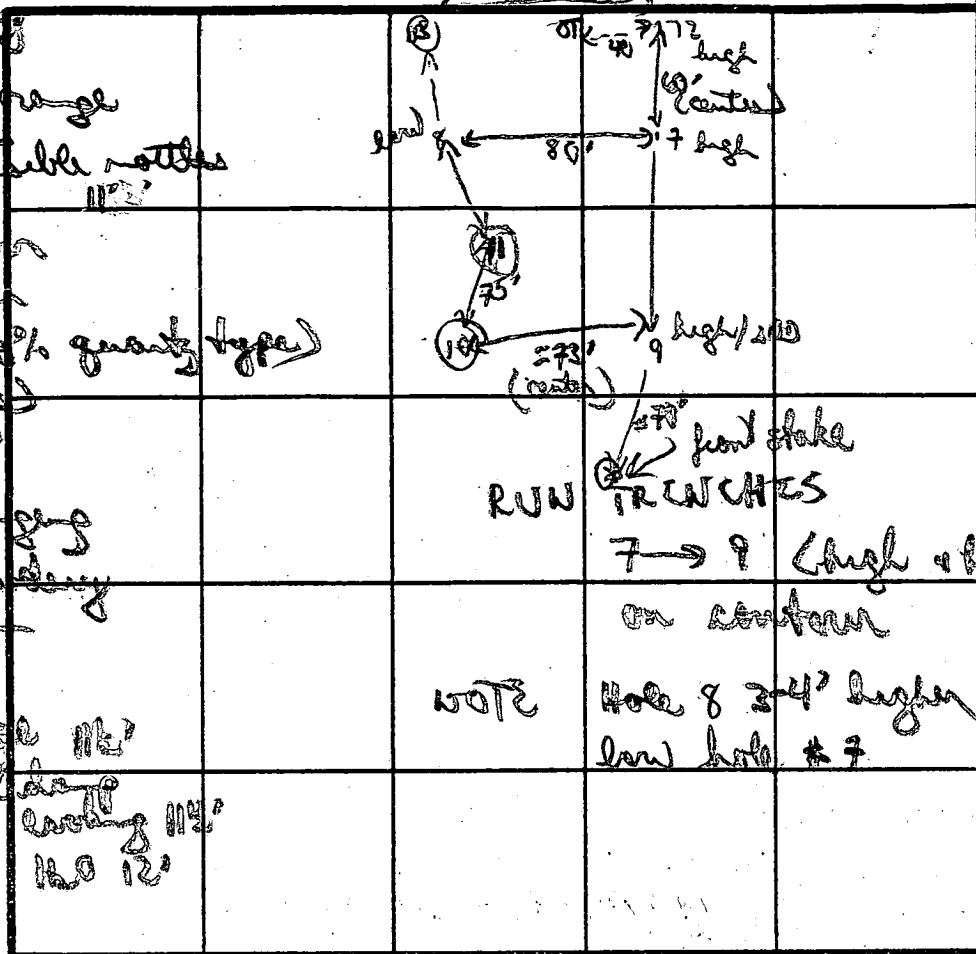
REASONS FOR REJECTION OR HOLDING 9/19/86 PERC OK HOLD FOR PLAT BH
1/26/88 - Specs written Final Plat has
been signed

THIS IS NOT A PERMIT

orange/brown/yellow
heavy/patchy clay
w/ few frags 4 1/2'
to mostly tan range
silty

SOIL PROFILE

orange/brown
heavy checker
gravelly (15-20% quartz type)
silty
4 1/2-5'
quickly changing
to grey sandy
silty
↓
pale orange 11 1/2'
grey silty clay
12' D



orange/yellow
brown heavy
clay 9'
checker gravelly
4-5 1/2'
to mostly
orange
yellow
silty
comp
than comp = 11'
probably
12' by 12'

8

12 INDICATE NORTH - NAME ADJOINING ROADWAYS BASE LINE 1258 1258 1258 1258 27 MIN

Orange/yellow
clay 3 1/2-4 1/2'
changing to
mostly tan
brown silty
lean

DATE	TEST NO.	DEPTH	START	STOP	START	DROP	STOP	TIME
2/22/88	7	5' S	144	157	157	221	24 MIN	
		12' D	Bottom (see profile)					12' D
	8	4 1/2 S	211	213	213	216	3 MIN	
		12' D	Bottom (see profile)					
2/25/88	10	4 1/2 S	1205					
		11' D	Bottom (see profile)					12' D at 11' thick w=100
	9	4 1/2 S	1208	1212	1212	1218	6 MIN	
		11' D	Bottom (see profile)					
	11	4 1/2-5' S						
		12' D	120 (10' 10'' thick in at 9')					

↓
72' D
10

Brown/orange
heavy checker light
gravelly 4-4 1/2'
gradually to
brown/orange
clay silty
mix

REMARKS _____
TYPE OF SOIL _____
TESTED BY _____ ALSO PRESENT _____

APPLICATION

PERCOLATION TESTING

A: 37262

P: _____

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

DISTRICT _____

DATE 4/25/86

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 Winkler Joint Venture
3775 Shady Lane
ADDRESS Glenwood, MD 21738 PHONE (301) 854-6655

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION Hickory Hill Farm LOT NO. 5
12490
ROAD AND DESCRIPTION Off Lime Kiln Rd. in Fulton, MD

TAX MAP 40 PARCEL # _____

SIZE OF LOT 3.59 TYPE BLDG: Single-Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Donald D. L.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

HOWARD COUNTY HEALTH DEPARTMENT

6/23/89

JÓYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

TO WHOM IT MAY CONCERN:
LOT 5 HICKORY HILL FARM IS
NOT YET ELIGIBLE FOR FINAL HEALTH
DEPARTMENT APPROVAL.

THE ENCLOSED INSPECTION SHEETS SHOWS
THAT THE SEPTIC SYSTEM REQUIRES
A PUMP SYSTEM WHICH HAS NOT
YET BEEN PRESENTED FOR INSPECTION.

Craig Wilbur

PLEASE CONTACT THIS OFFICE TO
ARRANGE FOR THE REQUIRED INSPECTION.

Tri-County Surveys, Inc.

Box 55

Danvers, Maryland 20750

831-3655

831-3655

GRADE SHEET

Sheet 1 of 1

PROJECT: HICKORY HILL FARMS				PROJ. No. 88-001		
STREET/OTHER LOT 5 HOUSE STAKEOUT						
From:			To:			
Profile No. BK. 57		Computed by: WLW		Checked by:		Date: 3-7-88
Location of hubs: AS NOTED ON HUBS				Grade for: TOP BSM'T SLAB (C.L., curb, etc.)		
Station No.	Elevation			Cut (Below Hub)	Fill (Above Hub)	Remarks
	Existing	App'd Grade	Hub			
		HOUSE	STAKEOUT			
15		447.0	450.01	3.01	—	
16		/	453.59	6.59	—	
17		/	451.20	4.20	—	
18		447.0	446.56	—	0.44	
20		/	446.91	—	0.09	
21		/	448.73	1.73	—	
22		/	453.57	6.57	—	
23		447.0	452.33	5.33		
		—	446.50	SEE PERMIT	—	
SEPTIC PIP. NEAREST HOUSE						
ELEVATIONS ON PERC HOLES						
1	445.3					
2	449.8					
3	449.0					
4	454.7					
5	456.2					
6	451.7					
7	455.0					
8	457.4					
9	459.5					
11	440.5					
12	446.0					
13	448.5					
14	451.7					

PLOT PLAN

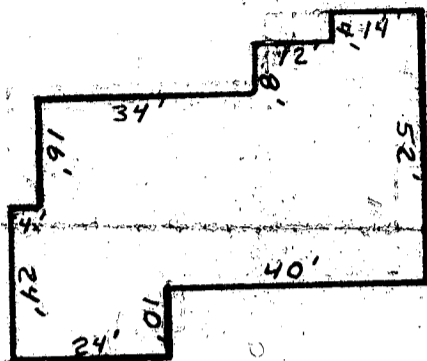
LOT - 5

HICKORY HILL FARMS "

TH. ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

MARK MINTON
854-3994



OWNER HAS DISCUSSED SEPTIC LOCATION,
IS AWAITING PUMP SYSTEM REQUIRED IF
HOUSE CAN NOT BE ELEVATED SUFFICIENTLY
FOR GRAVITY SERVICE. 4/4/88
Craywell

For Septic Area Revision

Approved: For private water & private
sewerage systems, Howard
County Health Department

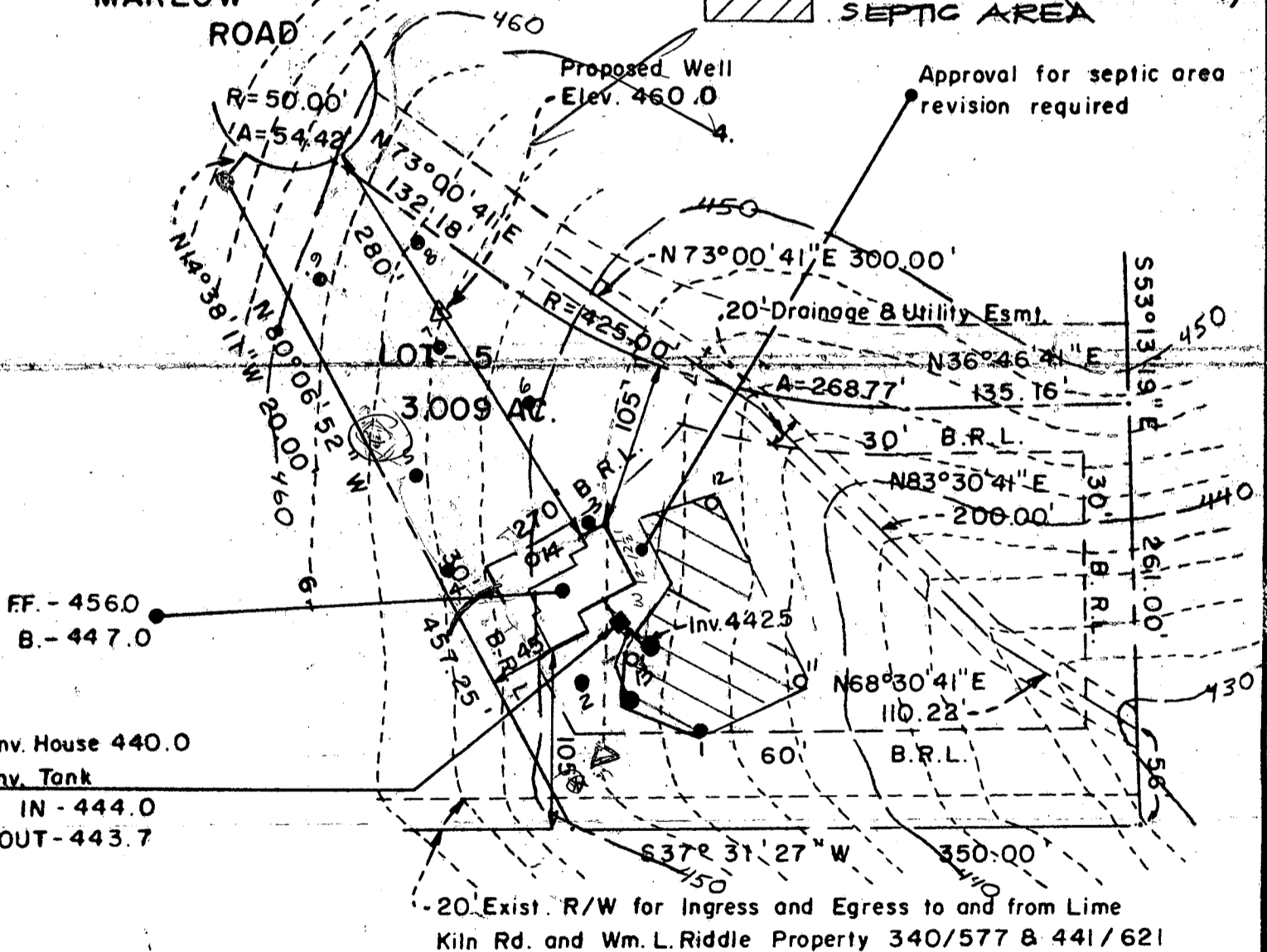
Date DIRECTOR

NO. 1 TO 9
NO. 11 TO 14

9 ● NEW PERC HOLES - 1988
4 ○ OLD PERC HOLES

10,000 SQ. FT. (MINIMUM)
SEPTIC AREA

MARLOW
ROAD



SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

WILLIAM L. WIRTS - Registered Land Surveyor - Maryland No. 10721

Tri-County Surveys, Inc.

BOX 55 • DAMASCUS, MARYLAND 20872 (301) 831-3655

LAND PLANNING CONSULTANTS • SUBDIVISIONS • LOTS & BOUNDARIES

REFERENCE

Drawn by J.R.S.

Checked by

Plot No. 7519

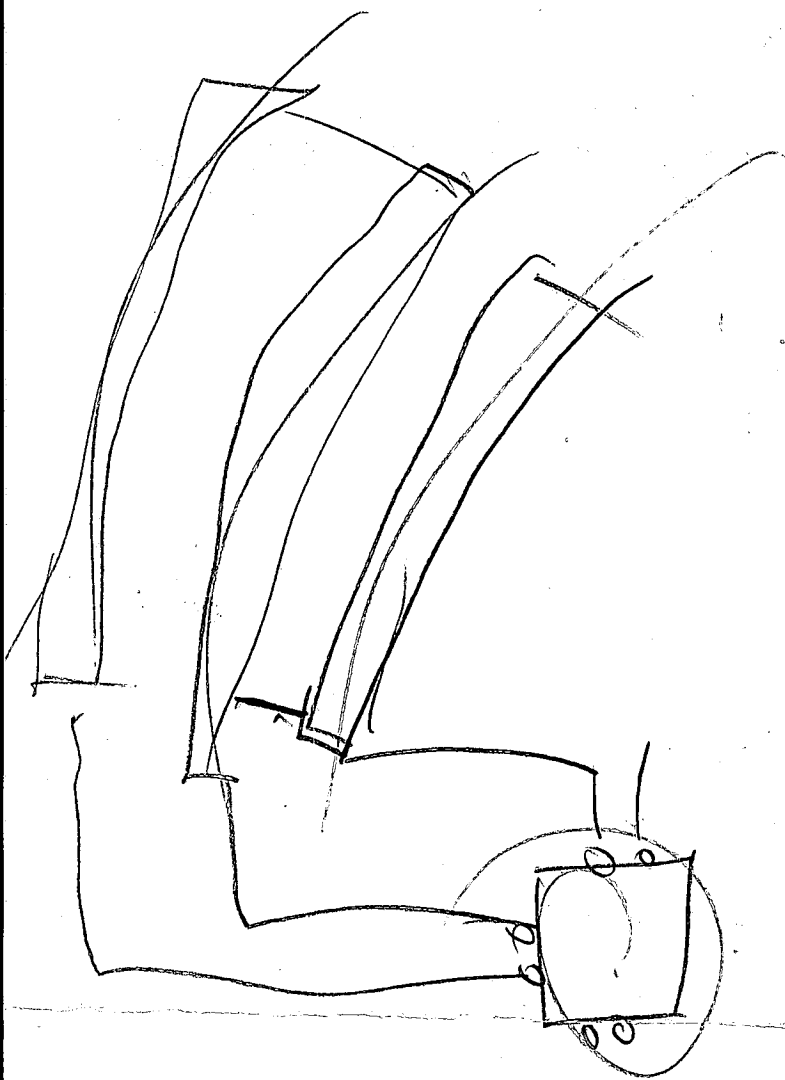
Date 1/18/88

Record No

Scale 1" = 100'

88-001

NOTE: This drawing is not intended or represented to be a lot stake out survey; no lot corners were set; and is not to be used, or relied upon, for the establishment of any fence, building or other improvements. No responsibility is extended herein to future purchasers.



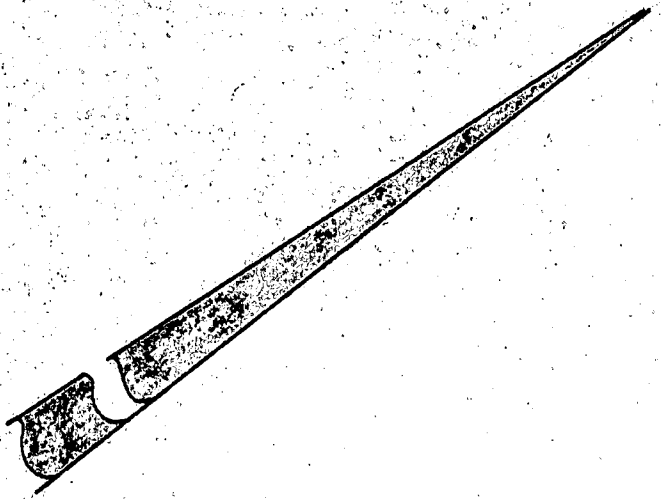
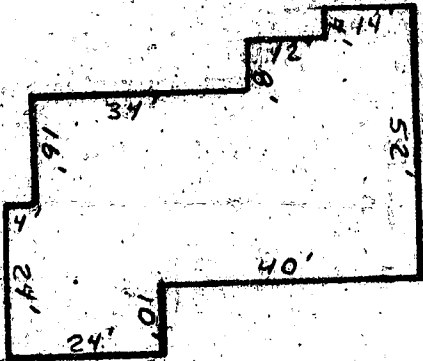
PLOT PLAN

LOT - 5

" HICKORY HILL FARMS "

5 TH. ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

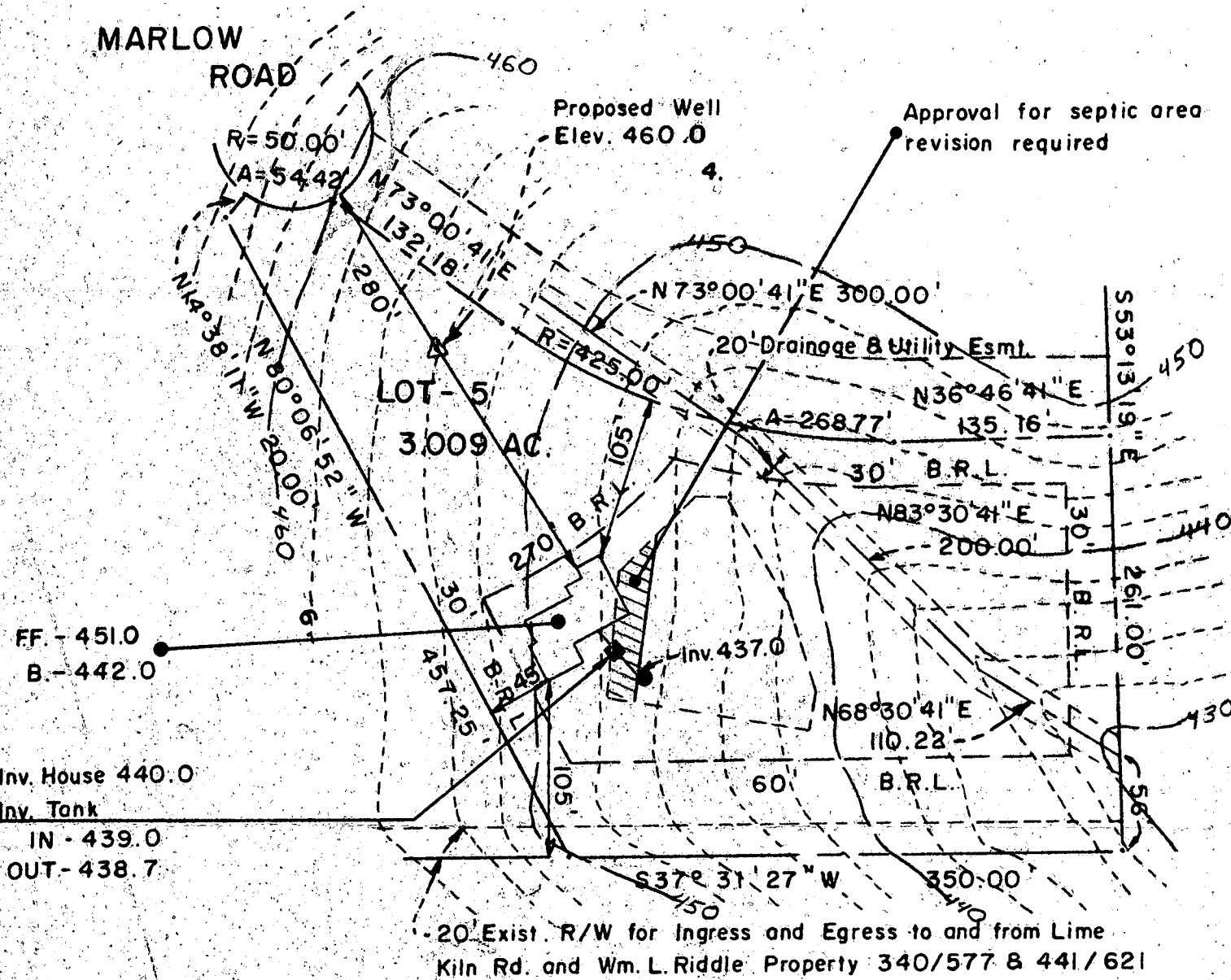


For Septic Area Revision

Approved For private water & private
sewerage systems, Howard
County Health Department

Date DIRECTOR

MARLOW
ROAD



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REFERENCE

Drawn by J.R.S.

Checked by

Plat

Date 1/18/88

Record No.

Book

Plat

No.

7519

Scale 1" = 100'

88-001

L. WIRTS - Registered Land Surveyor - Maryland No. 10721

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B 7 3866 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

MD-81-2584

fill in this form completely

Date Received

0 0 0 0 0 0

OWNER INFORMATION

MCWHORTER INC

631 REDBERRY RD

CLARKSVILLE MD 21029

B 3

LOCATION OF WELL

HOWARD COUNTY

NICKORY HAYK FARMS

SECTION 5 LOT 5

FULTON

MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION

Austin Hawes 144 License No. 80

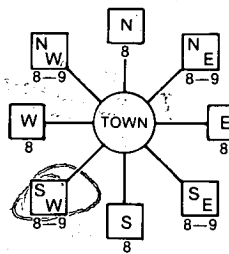
Kayser-Hawes

9125 Bethel rd. Fred.

Austin Hawes 1-27-88

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



MARION ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH, WEST, EAST, SOUTH

4705 M DISTANCE FROM ROAD

ENTER FT or MI FT

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 2

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A37262 COUNTY NO.

OEP SIGNATURE DATE ISSUED

02/27/88 B Nilon 08/29/88

NORTH GRID 480000 EAST GRID 0810000

APPROXIMATED DEPTH OF WELL 400 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

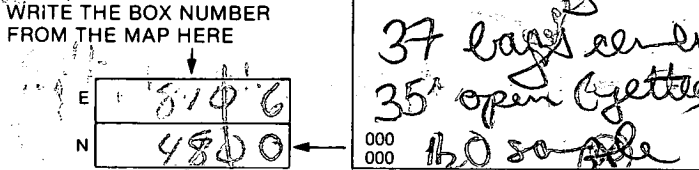
METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROtary Drive-POINT
other

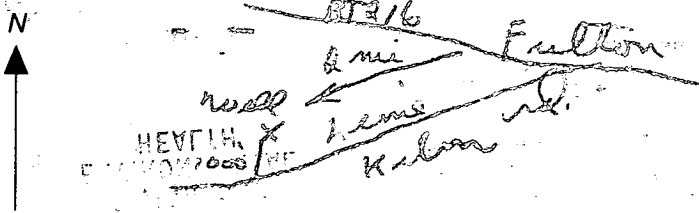
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

WRITE THE BOX NUMBER FROM THE MAP HERE



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)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL.
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM 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 INITIALS PERMIT NO. MD-81-2584

SPECIAL CONDITIONS

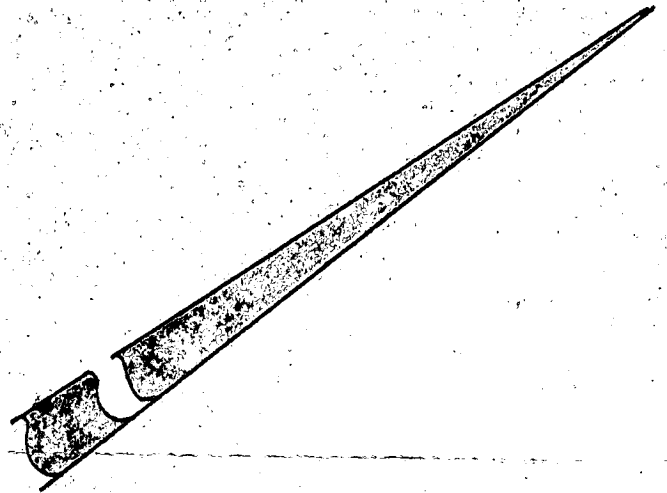
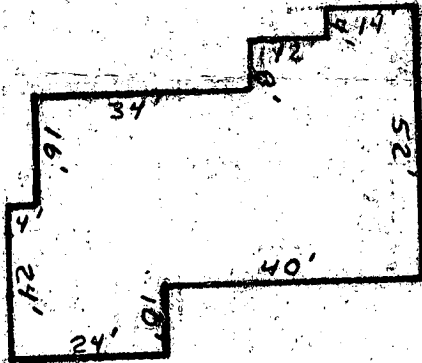
PLOT PLAN

LOT-5

"HICKORY HILL FARMS"

5 TH. ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

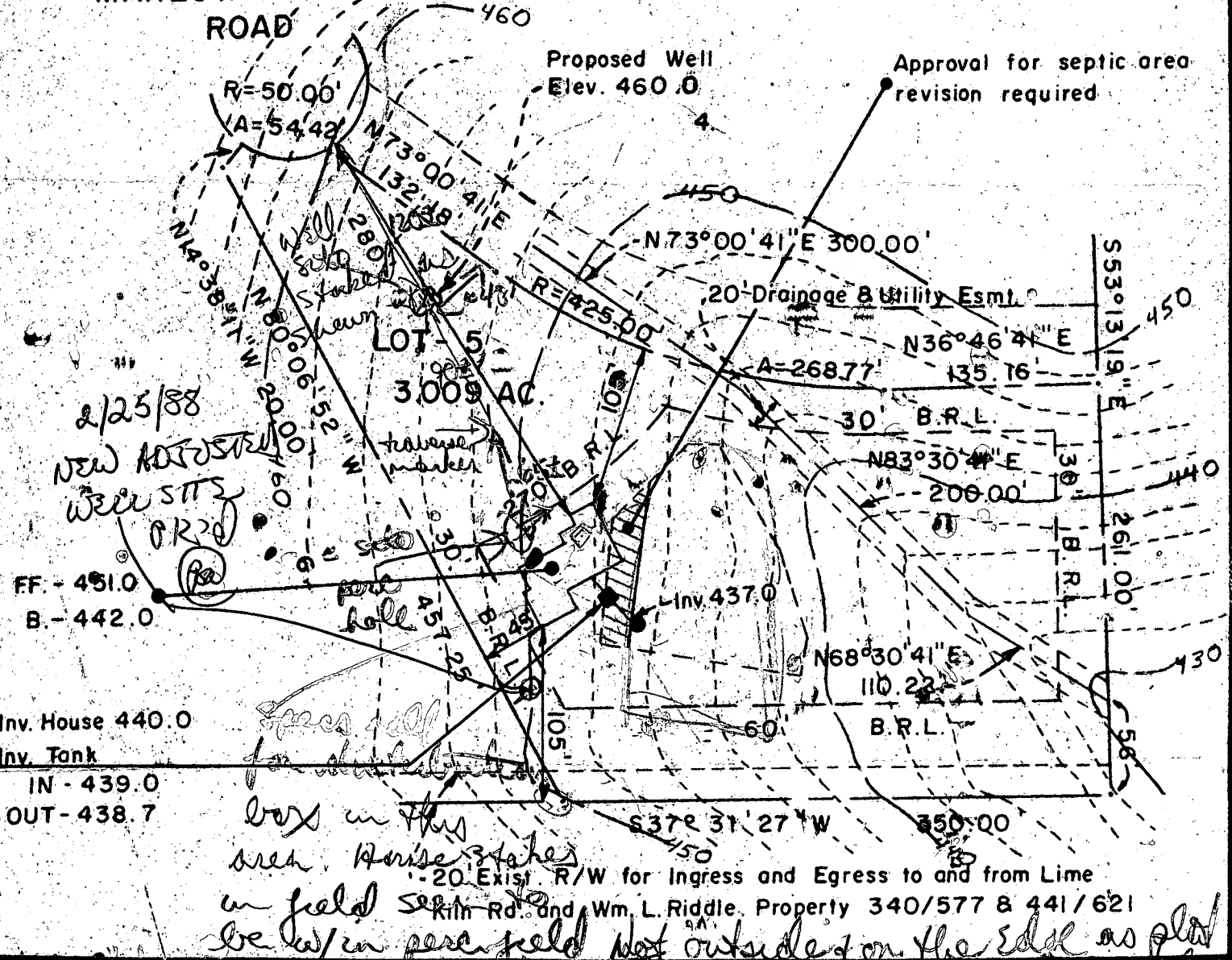


For Septic Area Revision

Approved For private water & private sewerage systems, Howard County Health Department

Date DIRECTOR

MARLOW ROAD



SURVEYOR'S CERTIFICATE

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831-3656

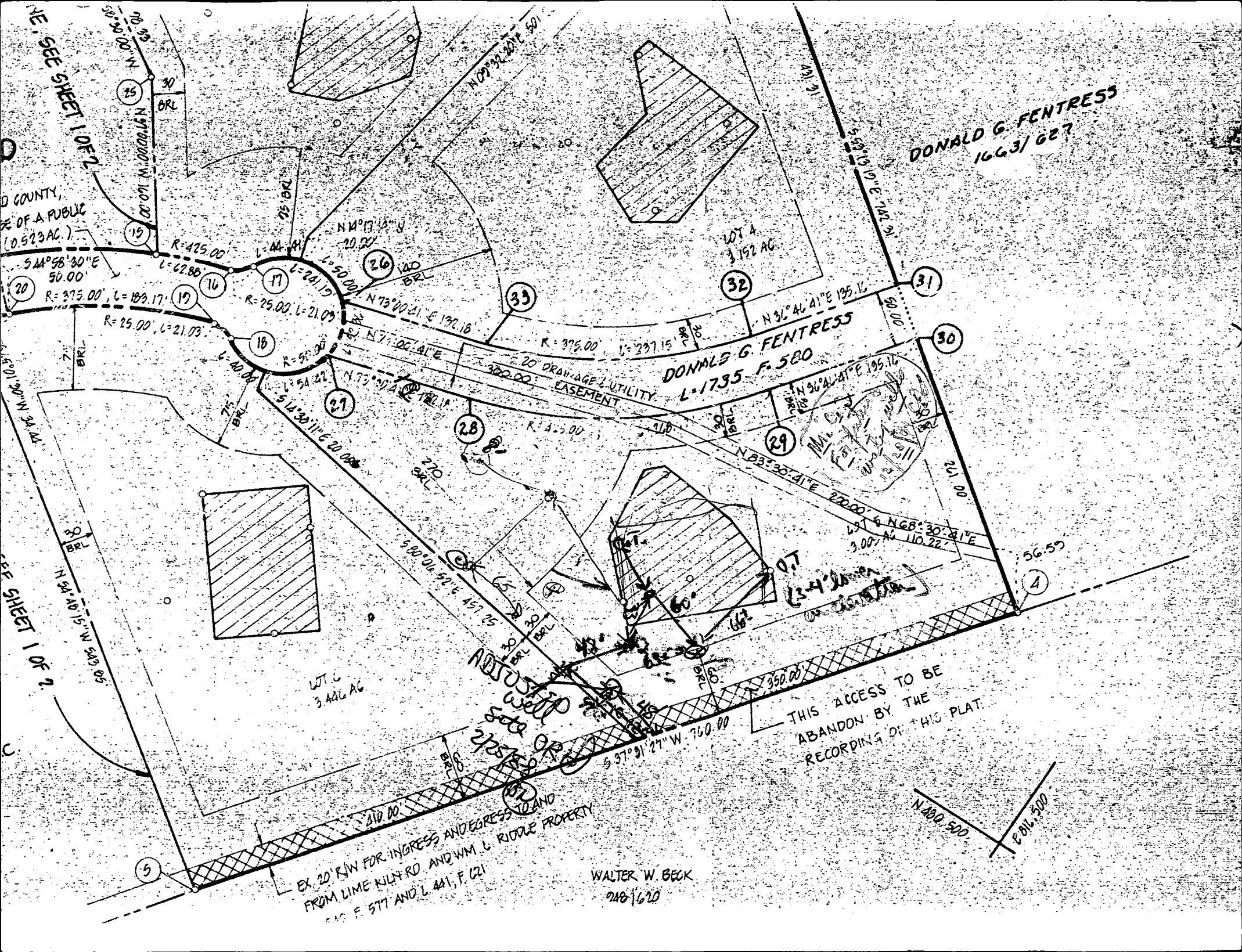
WILLIAM L. WIRTS - Registered Land Surveyor - Maryland No. 10721

Tri-County Surveys, Inc.

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LAND PLANNING CONSULTANTS • SUBDIVISIONS • LOTS & BOUNDARIES

REFERENCE	Drawn by J.R.S.	Checked by
Plot Book	Date 1/18/88	Record No.
Plot No. 7519	Scale 1" = 100'	88-001

NOTE: This drawing is not intended or represented to be a lot stake-out survey; no lot corners were set; and is not to be used, or relied upon, for the establishment of any fence, building or other improvements. No responsibility is extended herein to future purchasers.



SEE SHEET 1 OF 2

SEE SHEET 1 OF 2

SEE SHEET 1 OF 2

DONALD G. FENTRESS
1663/627

DONALD G. FENTRESS
L-1735 F. 580

THIS ACCESS TO BE
ABANDON BY THE
RECORDING OF THIS PLAT.

EX. 20' R/W FOR INGRESS AND EGRESS TO AND
FROM LIME KILN RD. AND WM. L. RIDDLE PROPERTY
F. 577 AND L. 441, F. 621

WALTER W. BECK
246/620

Handwritten notes:
NOT TO BE
USED FOR
ACCESS TO
PROPERTY

Handwritten note:
(34' shown on drawing)

D COUNTY,
OF A PUBLIC
(0.523 AC.)

SEE SHEET 1 OF 2

C

LOT 7
3.013 AC

15" N 53° 05' E
110.7'

AREA TABULATIONS (THIS SHEET)

TOTAL NUMBER OF LOTS TO BE RECORDED: 4
 TOTAL AREA OF LOTS TO BE RECORDED: 12.612
 TOTAL AREA OF ROADWAYS TO BE RECORDED
 INCLUDING WIDENING STRIPS: 0.923 AC
 TOTAL AREA OF OPEN SPACE TO BE RECORDED: NONE
 TOTAL AREA OF FLOODPLAIN TO BE RECORDED: NONE
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 13.195 AC

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd (H.D.) / JFB 12-4-87
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING
 AND ZONING

W. P. A. [Signature] 12.4.87
 PLANNING DIRECTOR DATE

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] 12/3/87
 DIRECTOR DATE

OWNER'S STATEMENT

We, WINKLER JOINT VENTURE and described hereon, hereby adopt this plan of subdivision, approval of this final plat by the Office of Planning and Zoning building restriction lines and grant unto Howard County, Maryland assigns, 1) the right to lay, construct and maintain sewers, municipal utilities and services, in and under all roads and specific easement areas shown hereon, 2) the right to require the beds of the streets and/or roads and floodplains and other and for good and other valuable consideration, hereby grant Howard County to acquire the fee simple title to the beds and floodplains, storm drainage facilities and open space which to require dedication of waterway and drainage easements, their construction, repair and maintenance, and 4) that no building of any kind shall be erected on or over the said easement.

Witness my/our hands this 1st day of June, 1987

[Signature] 6-1-87
 WITNESS
[Signature]

12207

C1 2199 SEQUENCE NO. (OEP 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. 3-6 ON ALL CARDS)

COUNTY NUMBER A 37262

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20

22 26

28 37

OWNER McWHORTON INC. MARK MARLOW ROAD FULTON HICKORY HILL FARMS SECTION LOT 5

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, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: 'Dirt 0 4', 'mud 4 60', 'sands 60 400'.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 37 NO. OF POUNDS 3700

CASING RECORD casing types insert appropriate code below (ST) (CO) (PL) (OT) MAIN CASING TYPE (ST) (L) (62) Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

SCREEN RECORD screen type or open hole (ST) (BR) (HO) (PL) (OT) STEEL BRASS BRONZE HOLE PLASTIC OTHER

Table for screen depth with columns for depth (nearest ft.) and rows for screen depth (1-51).

CIRCLE APPROPRIATE LETTER 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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. 1411 Austin Kaven

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Austin Kaven

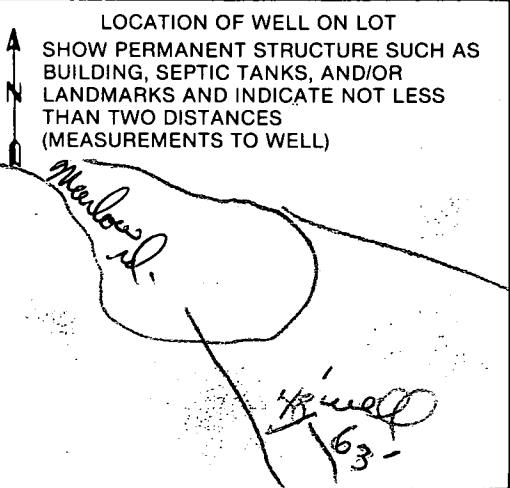
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK from to 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.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

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 7 WHEN PUMPING 170 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 RUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



DATE 3-22-88

WELL YIELD TEST DATA SHEET - FREDERICK COUNTY

REVIEWED BY _____

Maryland Well Permit No. HO 81-2584 Owner or Applicant Mark McWhorter

Location of Property (road) Levin John a Marlow

Subdivision Hickory Hills Lot 5 Block _____ Plat _____ Sec. _____

Depth of Well 400 Height of Measuring Point Above Ground 1

Static Water Level Below Measuring Point 1

The first entry in the table must be when you begin the drawdown. Enter all appropriate information. Indicate when the drawdown phase ends and the recovery test begins.

TIME (CHRON.)	WATER LEVEL Below M.P.	PUMPING RATE Time to fill <u>1</u> gal. bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per min.)
9:45	1	5		12
✓ 10:00	1	5		12
start 15	167	30		2
30	167	30		2
45	167	30		2
11:00	167	30		2
15	167	30		2
30	167	30		2
45	167	30		2
12:00	170	30		2
15	170	30		2
30	170	30		2
45	170	30		2
1:00	170	30		2
15	170	30		2
30	170	30		2
45	170	30		2
2:00	170	30		2
15	170	30		2
30	170	30		2
45	170	30		2
3:00	170	30		2
15	170	30		2
30	170	30		2
43	170	30		2
4:00	170	30		2
15	170	30		2

I hereby certify that the yield test was conducted as described in State Health Department Regulations COMAR 10.27.13.07Q.

Austin N. [Signature]
Signature of Well Driller