

Be careful - cable across drive way.

*8/16/82
2/11/82
11/9/82*

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 32097
A 31823

*Approved
11-9-82
E. Callahan*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEX

DATE August 13, 1982

Norman H. Sexton Contractors IS PERMITTED TO INSTALL X ALTER

ADDRESS 4308 Moxley Valley Dr., Mt. Airy, Md. 21771 PHONE 831-9612

SUBDIVISION _____ ROAD 497 West Watersville Rd. LOT Tax Map 2 Parcel 19

PROPERTY OWNER Robert Anthony Mead & Tandra Lea Mead 1-829 9212

ADDRESS 710 N. Warfield Dr., Mt. Airy, Md.

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

DRAIN FIELD: ^{FACING LOT FROM} Two 100' trenches, 2 ft wide, 10 ft apart, running from left sideline towards right across the lot. First trench to begin 235 ft. from the left rear corner of the lot, and 25 ft. from the left sideline as seen when facing lot from W. Watersville Rd. Second trench to be 10 ft. downslope from first, and parallel to it. Trench to be 5 ft. deep (NO DEEPER) with 18-20 inches of gravel under distribution pipe. Gravel to come around and over distribution pipe.

RESTRICTIONS:

(1) House must be situated uphill from septic system. (2) System in first before building permit. (3) Ditch inspection before any gravel put in trenches.

PLANS APPROVED BY William W. Zepp DATE 6/19/74

COVER NO WORK UNTIL INSPECTED AND APPROVED. *8/16/82 O.R. to put gravel in trenches that cross driveway without open trench inspection. S.S.*

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

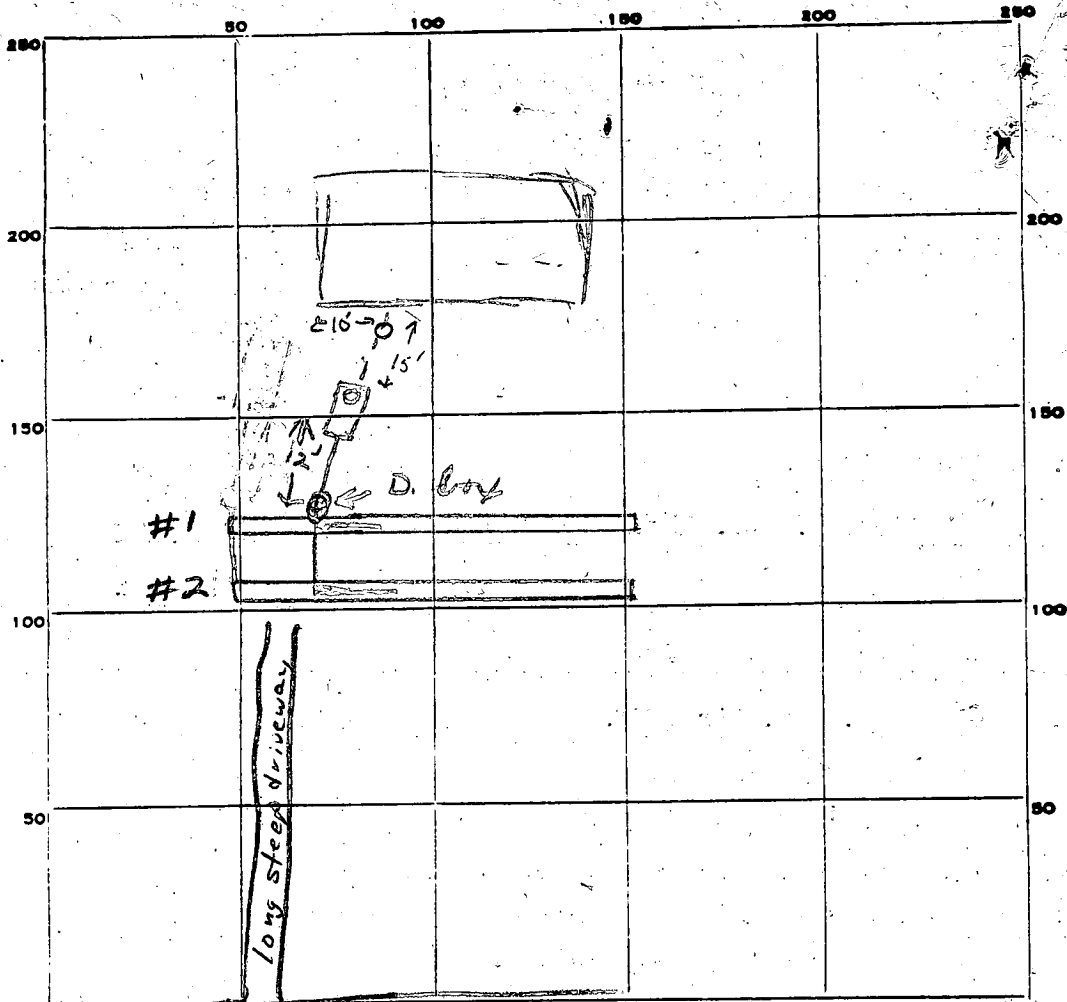
PERMIT VOID AFTER THREE YEARS.

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.

**BLDG. PERMIT SIGNED
AND RETURNED 8/24/82
Serial # 50607**

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

31823



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

← East West Watersville Rd West →

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 5 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 2 1/2 IN. TOTAL LENGTH 200 FT.

NUMBER OF TRENCHES 2 1/2 SIDEWALL TOTAL BOTTOM AREA 500

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 500 SQ. FT.

REMARKS 8/18/82 O.K. to gravel trenches P.S.

8/23/82 OK to cover all work to septic tanks,

Must see house connection - call when ready.

11-9-82 CONNECTION OK. COVER ALL WORK. CW

DATE SYSTEM APPROVED 11-9-82

INSPECTOR C. William

potest

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 31823
P _____
DISTRICT 4th
DATE 3/9/82

Spec page 4

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 ROBERT ANTHONY MEAD + TAMARA LEA MEAD

ADDRESS 710 N. WARFIELD, NR. MT. AIRY MD. 21771 PHONE 831-5941
Mrs. Shifflett (442-2626) work

PROPERTY LOCATION:

SUBDIVISION FORMER MICHAEL SWEENEY PROPERTY LOT NO. TAX MAP 2 PARCEL 9.

ROAD AND DESCRIPTION WEST WATERSVILLE RD.

SIZE OF LOT 2.14 AC. TYPE BLDG. 3 BD. RAMBLER.
(NUMBER OF BEDROOMS)

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. Robert Anthony Mead
(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR drainfield DATE 5/10/82

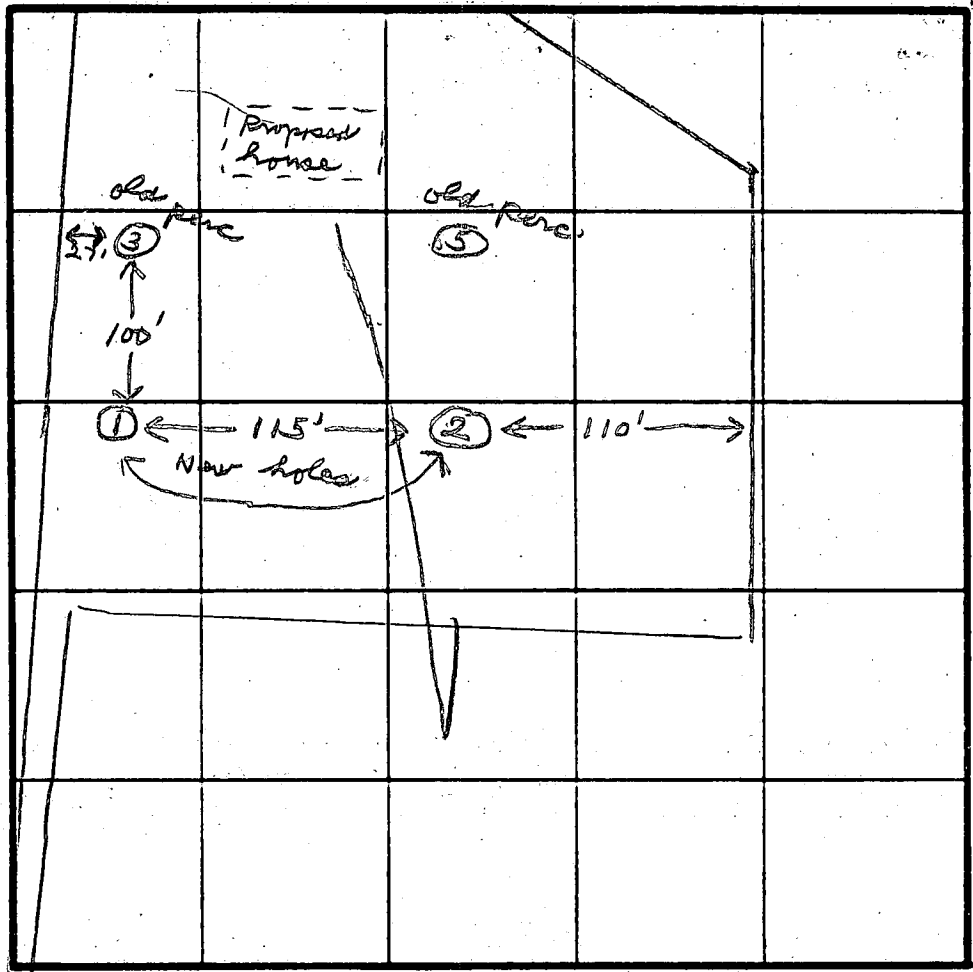
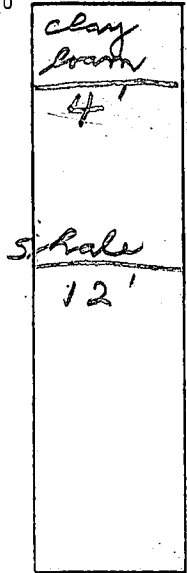
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8/11/82 elevation drawing example to spec page 4 of set

THIS IS NOT A PERMIT

① ②
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
W. Waterville Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/15/82	15	4	10:11	10:13	10:13	10:15	2
	11	8	10:15	10:16	10:16	10:16	1 - used 5 gal.
	21	12					

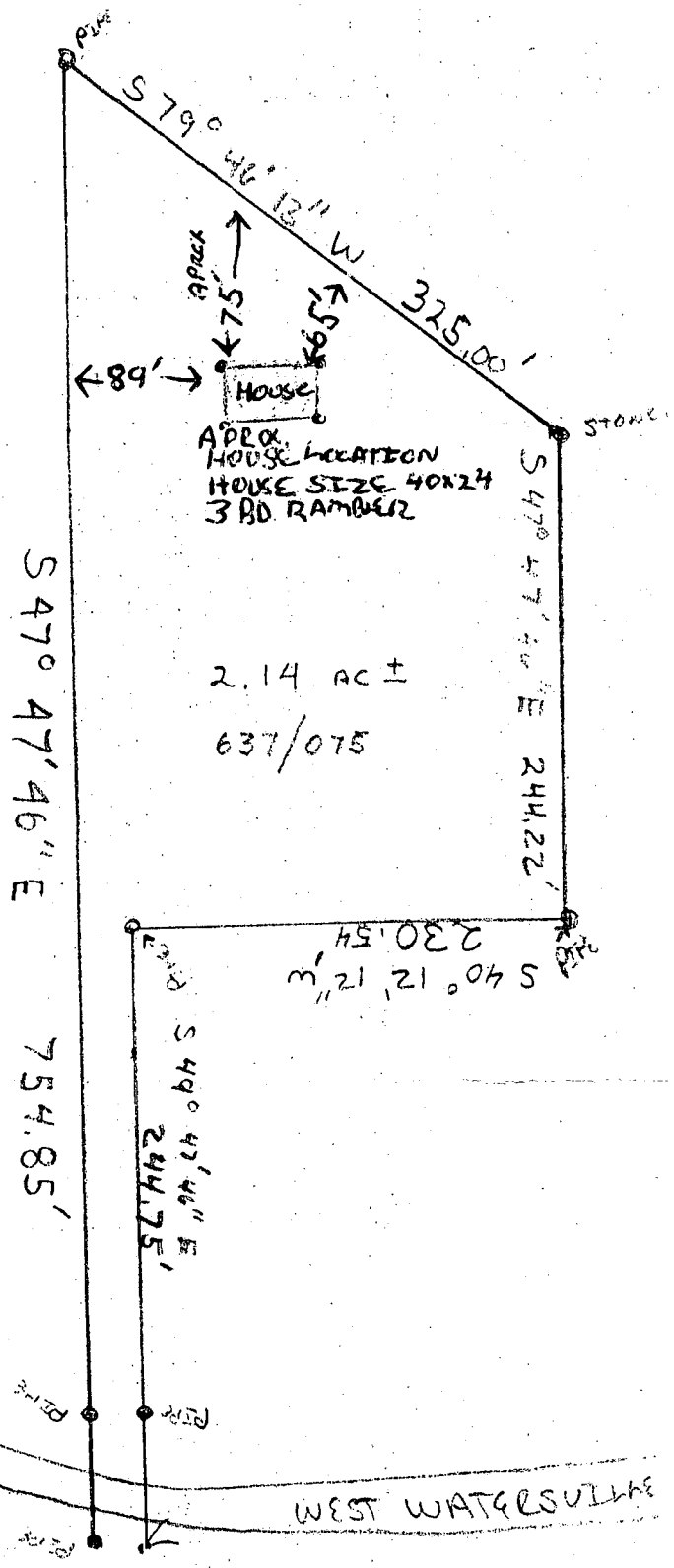
REMARKS Shale starting around 4 1/2 ft, becoming heavy on down. Hand digging from 10 ft.

TYPE OF SOIL _____
TESTED BY J.S. ALSO PRESENT Bob Mead

EH 12 1079

SCALE 1" = 100' APPROX.

ROBERT A. MAU, TAMARA & MENDY



6/19/74

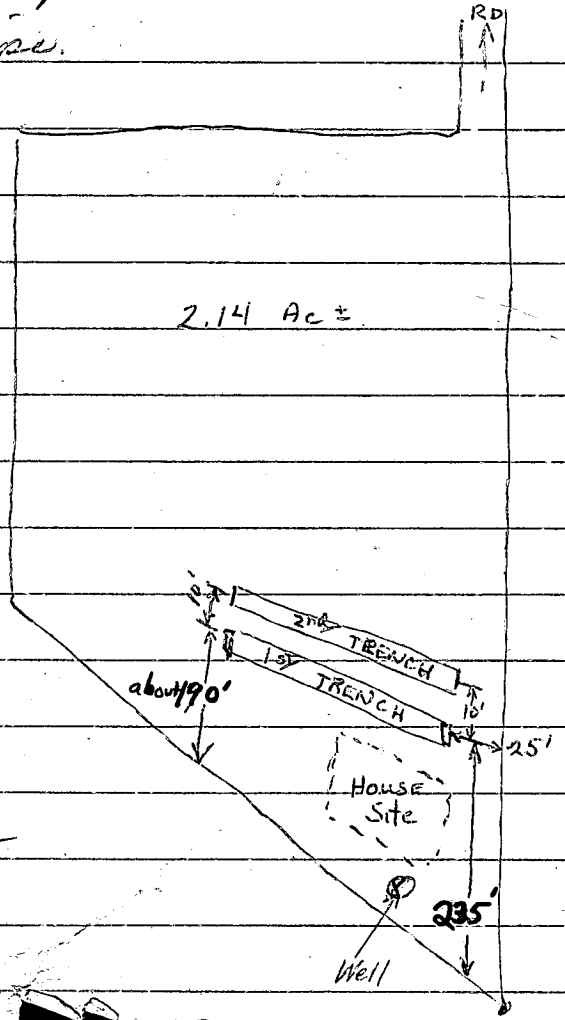
- 3 BR - 1000 gal ST or less
- 4 BR - 1250 gal ST

Drain field: Two 100 ft trenches, 2 ft wide, 10 ft apart, running from ~~left side to right~~ ~~right across~~ across the lot. First trench to begin ~235 ft from the left rear corner of the lot, and 25 ft from the left side line as seen when facing lot from W. Waterville Rd. ~~This trench is to traverse lot so that it is no more than 90 ft from the back lot line at the end of the trench.~~ Second trench to be 10 ft downslope from first, and parallel to it. Trenches to be 5 ft deep (NO DEEPER) with 18-20 inches of gravel under distribution pipe. Gravel to come around and over distr. pipe.

SEE SKETCH BELOW

RESTRICTIONS:

- ① HOUSE MUST BE SITUATED UPHILL FROM SEPTIC SYSTEM
- ② SYSTEM IN FIRST BEFORE BUILDING PERMIT
- ③ DITCH INSPT. BEFORE ANY GRAVEL PUT IN TRENCHES.



COPY →

W.W.V.
better than layout

APPLICATION

PRELIMINARY

SEWAGE DISPOSAL TESTING

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 4th

DATE 6/11/74

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 Burch Shannon property (T. Michael Sweeney - Contract Purchaser)
ADDRESS 2026 Norhurst Way South, Balto., Md. 21228 PHONE Any questions call William Hanna: 465-2544

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION West Watersville Road

SIZE OF LOT 2.107 acres 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/ William Hanna

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.

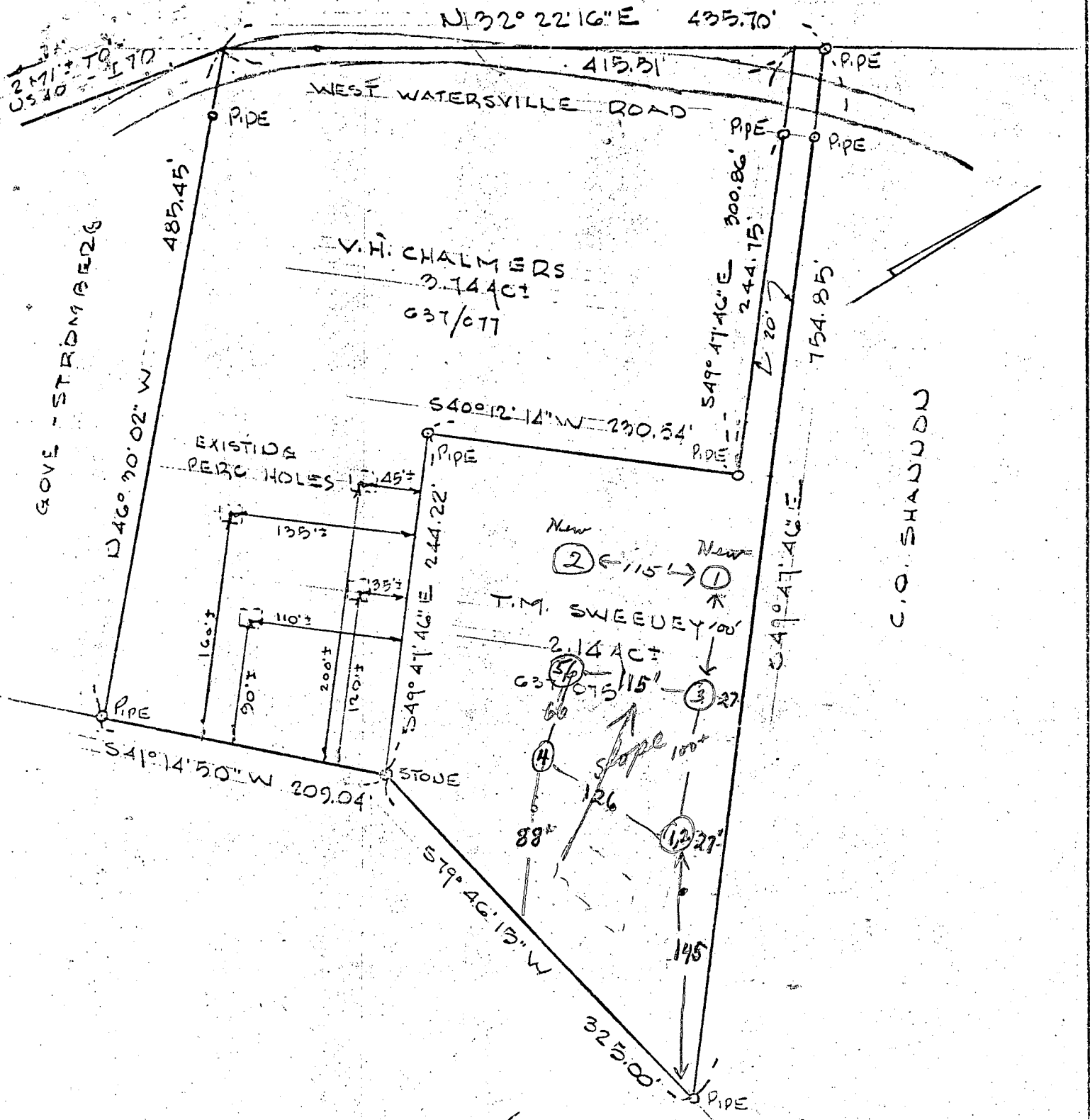
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/13/74	1	4	2:08	2:09	2:09	2:14	5	
	2	12	2:08	3 gal	2:10		2	
	3	10	Visual; shale rock					
	4	11	"		"			
	5	3	2:54	3:03	3:03	3:15	12	
	6	10 1/2	2:54	5 gal		2:56	2	

max 5'

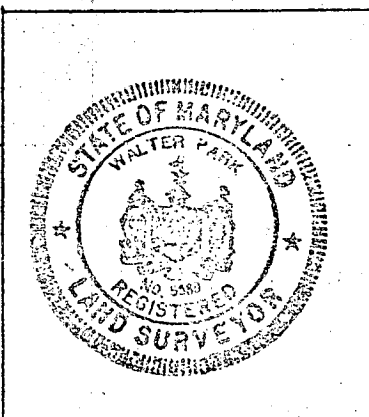
REMARKS _____

TYPE OF SOIL Sandy until hit shale rock

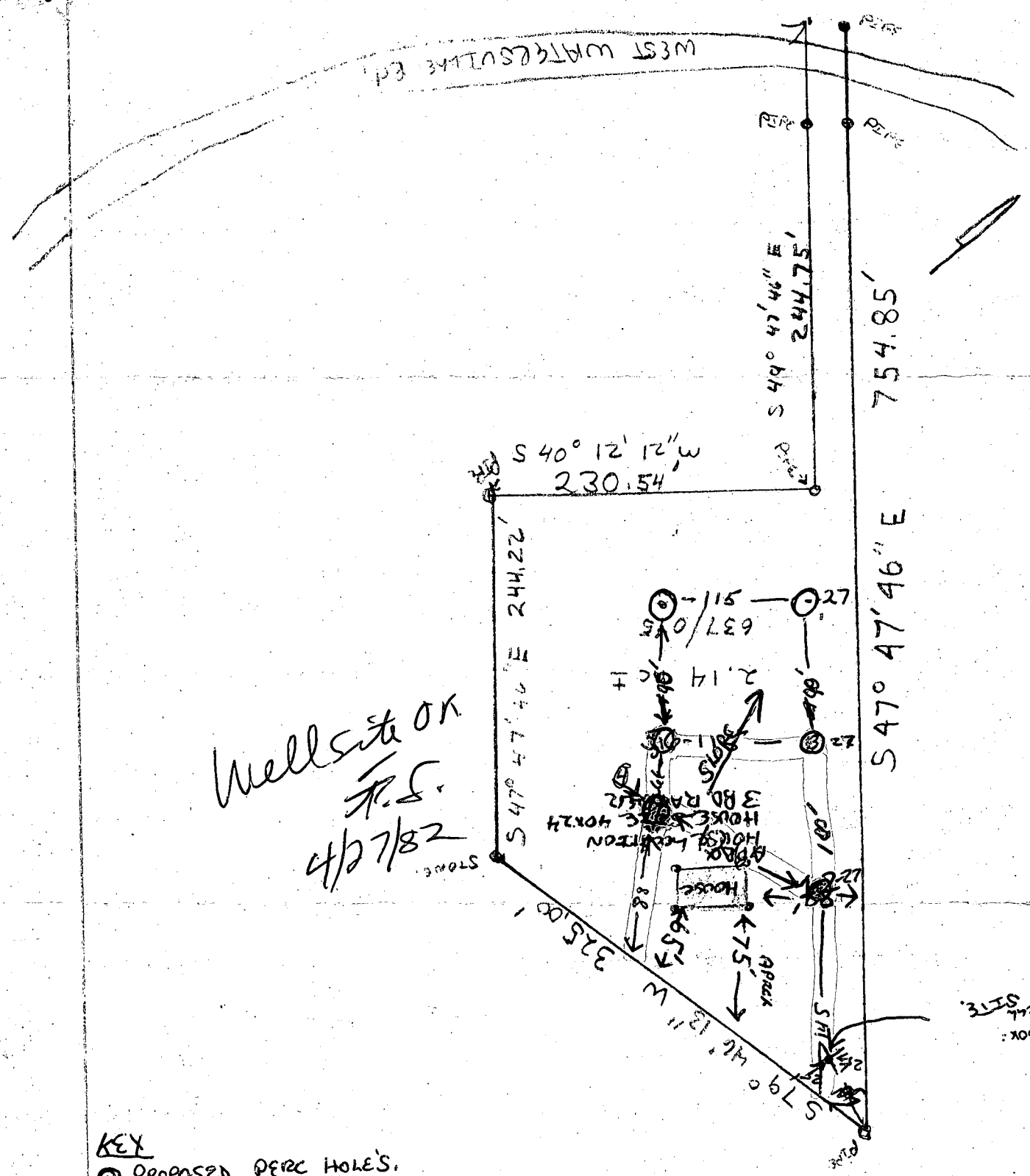
TESTED BY WVZ ALSO PRESENT: Wm. Hanna



HUPKINS ASSOC.
 ENGINEERS-SURVEYORS
 231 JOSEPH SQUARE
 COLUMBIA, MD



PROPERTY SURVEY
 WEST WATERSVILLE ROAD
 4TH EL. DIST. - MT. AIRY - HOWARD CO., MD
 SCALE 1" = 100' JUNE 5, 1974



Well site on
F.S.
4/27/82

KEY

⊕ PROPOSED PERC HOLES.

⊙ EXISTING PERC HOLES.

— EXISTING MEASUREMENT OF OLD HOLES.

SCALE 1" = 100' APPROX.

ROBERT A MEAD, TAMARA L MEAD.

Approx. Well Site.

EMERGENCY/TEMP. NO. IF ANY

B 1 4735
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

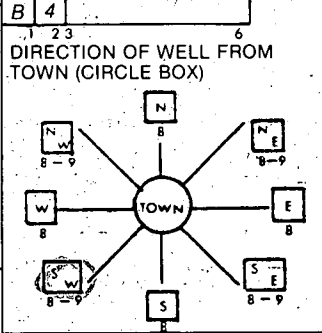
H0-73-460

fill in this form completely

Date Received 5/11/82
OWNER INFORMATION
MEAD ROBERT
7110 N WARFIELD DR.
MT AIRY MD 21177

B 3 LOCATION OF WELL
COUNTY HOWARD
SUBDIVISION
SECTION 44 LOT 48
NEAREST TOWN WATERSVILLE
MILES FROM TOWN 2

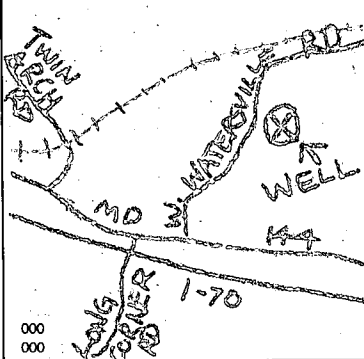
B 7 Continued DRILLER INFORMATION
WILLIAM B. QUINN 303
CROMWELL WELL DRILLING
6030 KEYSER LANE-FREDERICK
3-31-82



B 4 WEST WATERSVILLE RD
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
350 FT
DISTANCE FROM ROAD

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
WRITE THE BOX NUMBER FROM THE MAP HERE
760
550



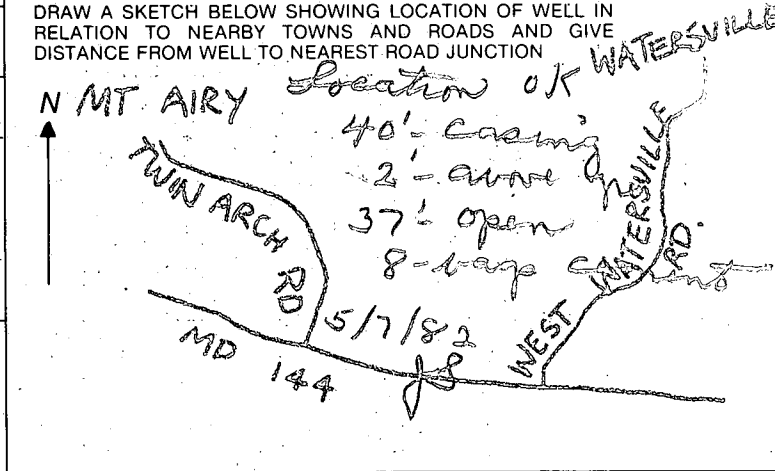
USE FOR WATER (CIRCLE APPROPRIATE BOX)
HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH 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

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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

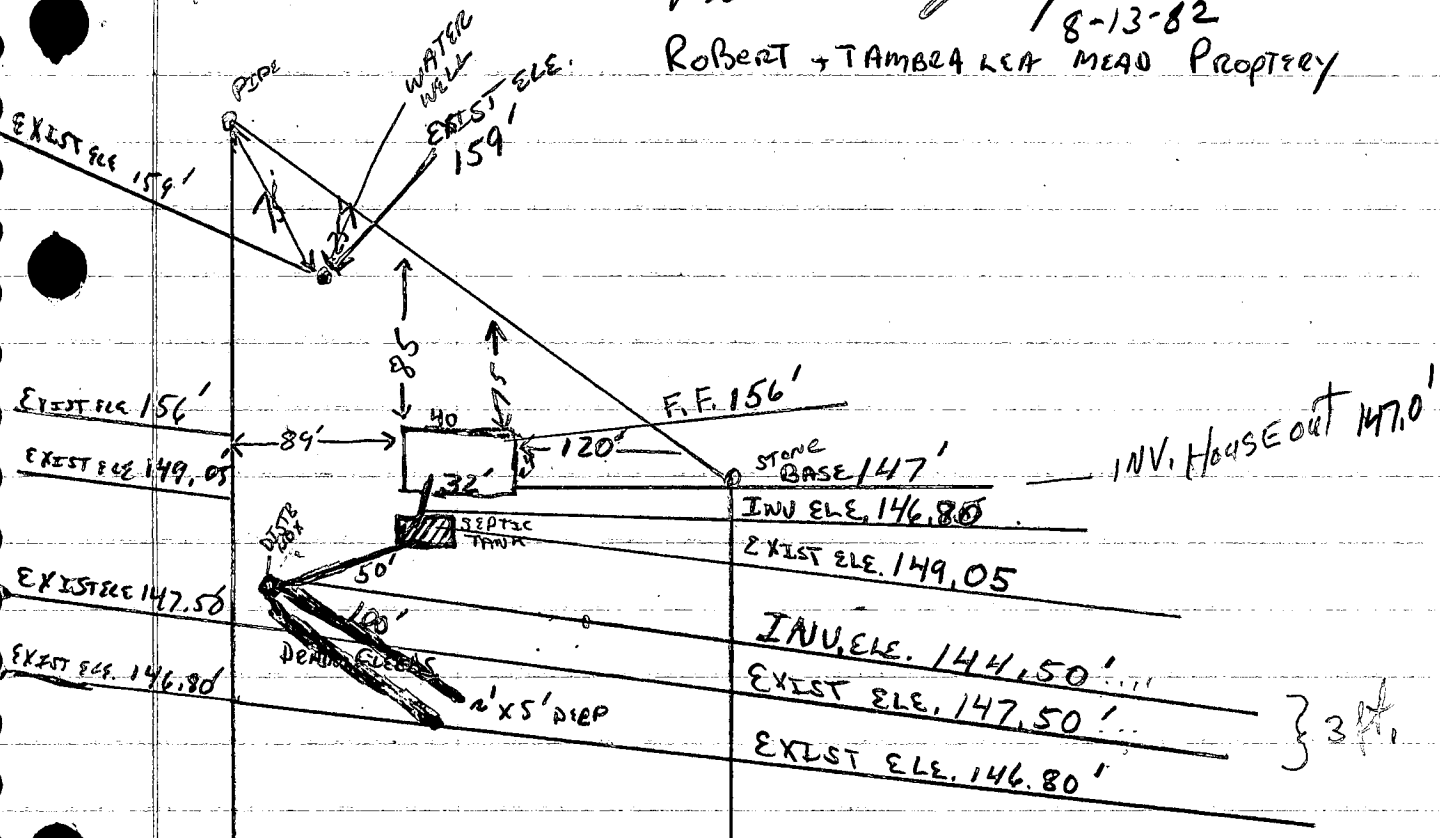


Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE FS INITIALS IN BOX PERMIT No. H0-73-4160

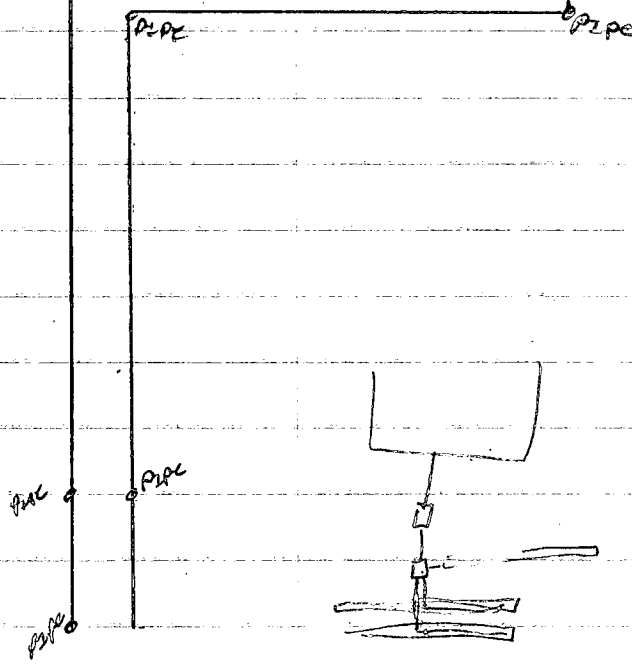
B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard A31023 COUNTY NO.
OEP SIGNATURE Frank Skinner Sanitarian
DATE ISSUED 042882
CO SIGNATURE Frank Skinner
NORTH GRID 55 EAST GRID 0767 EXPIRES 102872

B 5 SPECIAL CONDITIONS 8-63

Phil Arby *Phil*
 8-13-82
 ROBERT + TAMARA LEA MEAD PROPERTY



8-13-82
 elev. & location of
 F.F.



SCALE 1" EQUALS 100' APPROX

C1 3156 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 A31823

Date Received (OEP use only)

DATE WELL COMPLETED 050984

Depth of Well 120 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-73-9160

OWNER Mead West Watersville Rd. Robert Watersville

SUBDIVISION SECTION LOT

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. Rows include BROWN SHALE (0-30) and BLUE SLATE (30-120).

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

TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 8 NO. OF POUNDS 752

DEPTH OF GROUT SEAL (to nearest-foot) from 48 TOP ft. to 58 BOTTOM ft.

CASING RECORD casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE ST, Nominal diameter 6, Total depth 40.

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

SCREEN RECORD screen type or openhole insert appropriate code below: ST (STEEL), BR (BRASS, BRONZE), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) HO 58, 120

- CIRCLE APPROPRIATE BOX: 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 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...

DRILLERS IDENT. NO. 303

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 2 3; DIAMETER OF SCREEN 6 (NEAREST INCH); GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (TELESCOPE CASING), W Q (LOG INDICATOR), OTHER DATA

C 3 (seq. no.)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 16; METHOD USED TO MEASURE PUMPING RATE SUBMERSIBLE

WATER LEVEL (distance from land surface) BEFORE PUMPING 66

WHEN PUMPING 66; 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 WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER; PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) above, below; LAND SURFACE

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

N/A

Pursuant to Resolution No. 49 (1969 Legislative Session)

Recommendations/Comments

BOARD OF APPEALS

ZONING BOARD

July 23, 1986

Petition No. BA 86-21E Map No. 2 Block 14 Parcel 9

Applicant: Robert Anthony & Tamra Lea Mead

Applicant's Address: 497 West Watersville Road, Mt. Airy, MD 21771-3643

Owner: same

Owner's Address:

Petition: SE to operate a beauty parlor in a residence in a R Zoning District

Attorney: n/a

Address:

Location of Property: E side W Watersville Road; 350'+south of B&O railroad

HEARING - DATE: August 19, 1986 PLANNING BOARD MEETING: July 23, 1986

Return Comments as of: July 7, 1986 to Comprehensive Planning

TO:

- Department of Education
- Department of Environmental Health
- Department of Public Works
- Department of Recreation & Parks
- Land Development
- Fire Administration
- Transportation Planning
- Comprehensive Planning
- STATE HIGHWAY ADMINISTRATION

COMMENTS: THIS PROPOSAL WOULD GENERATE MORE WASTEWATER VOLUME THAN AN AVERAGE HOUSEHOLD. APPLICANTS SHOULD REQUEST AN INSPECTION OF THEIR SEPTIC SYSTEM BY THIS DEPARTMENT TO DETERMINE IF THE SYSTEM IS ADEQUATE TO HANDLE THE ADDITIONAL VOLUME.

(SEPTIC FILE A31823)

SUBJECT TO THIS CONDITION, NO OBJECTION TO APPROVAL.

Craig Williams (Signature)

Attachments

RECORDED TO ZONING 7/14/86 CW

Van Sant Plumbing & Heating, Inc.



3 North Main Street
Mt. Airy, Maryland 21771

(301) 829-0444 795-6566
(301) 442-1447 831-5225

March 23, 1987

RE: Residence
Robert Mead
497 W. Watersville Road
Mt. Airy, MD 21771

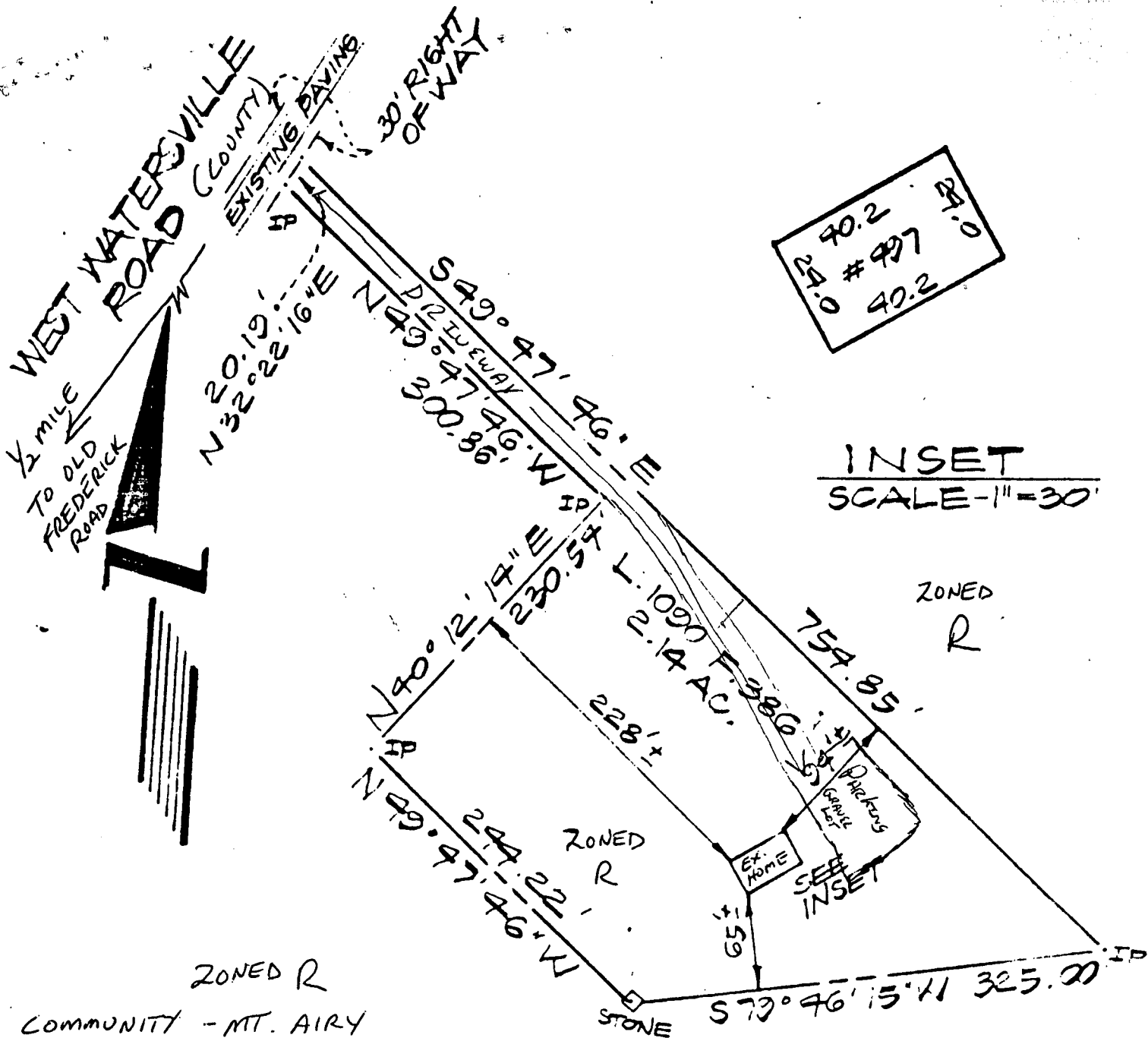
To Whom This May Concern:

I, H. A. Van Sant, Registered Septic Installer #27, have personally inspected the septic system at the above address in Mt. Airy, Maryland and found no visible signs of breakage in the septic system and no soft spots. Also, the system, to the best of my knowledge, should and will handle the extra load of a one (1) chair Beauty Parlor.

Sincerely,
Sincerely,

A handwritten signature in dark ink, appearing to read 'Hanford A. Van Sant'. The signature is written in a cursive, flowing style.

Hanford A. Van Sant
President



COMMUNITY - MT. AIRY WALL CHECK
 LIBER 1090 FOLIO 386
 MEAD PROPERTY
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

ZONED R
 PETITIONER ROBERT ANTHONY
 497 W. WATERSVILLE ROAD
 MT. AIRY, MD. 21771

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

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

Tri-County Surveys, Inc.

BOX 55 • DAMASCUS, MARYLAND 20750 (301) 253-3591
 LAND PLANNING CONSULTANTS • SUBDIVISIONS • LOTS & BOUNDARIES

REFERENCE	Drawn by <i>WLN</i>	Checked by
Plat Book	Date 10-7-82	RECORDED
Plat No.	Scale 1" = 100'	<i>BK. 22</i>

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.