

9/19/88
10/5/89

File

9/19/88 Partial
House
Connection
Needed
C.B.D.
42497

PERMIT

04-324994

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A 41668

DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 8/31/88

DATE SYSTEM APPROVED 10/5/89

INSPECTOR C.B.D.

Clarence McCullough IS PERMITTED TO INSTALL ALTER

ADDRESS 1663 Forest Park, Apt. A-2, Baltimore, Maryland PHONE

SUBDIVISION ROAD 2101-2105 Millers Mill LOT Tax Map 8, Parcel 76

PROPERTY OWNER Clarence and Alberta M. McCullough

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22% 150 sq ft

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 235 feet from the center of Millers Mill Road and 125 feet from the center of the path which approximates the left lot line. Run trenches along contour toward each side of property. NOTE: CONTRACTOR TO REQUEST LAYOUT INSPECTION BEFORE BEGINNING ANY EXCAVATING. MUST STAY 100 FEET MINIMUM DISTANCE FROM WELL.

SITE MAPS OK'ED

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

BUILDING PERMIT SIGNED AND RETURNED
7-21-88 BDD 49480-SUNPORA

PLANS APPROVED BY C. Williams DATE 9/01/88

- 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.

BLDG. PERMIT SIGNED AND RETURNED 7/13/92
Shirley 44415
R.H.

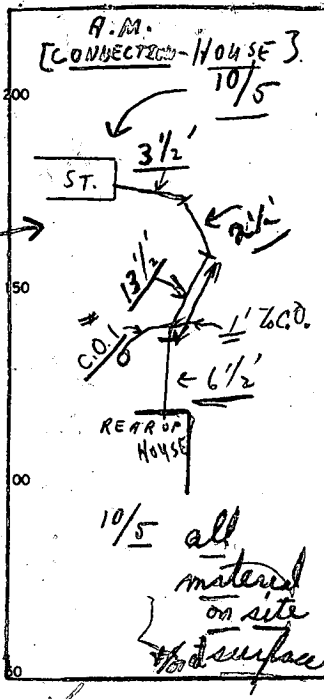
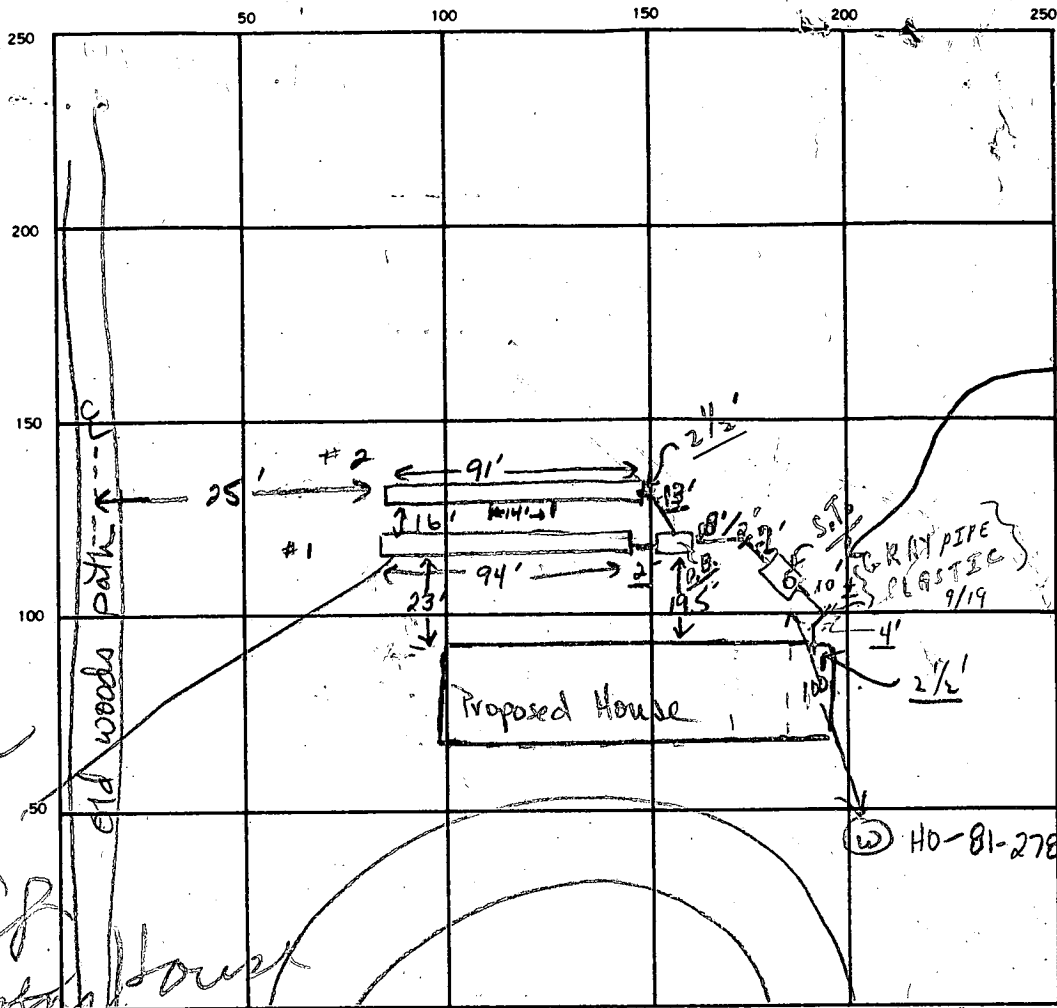
BLDG. PERMIT SIGNED AND RETURNED 12/28/92
Storage sheet
2474
Hellers
R.H.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 41668



Trenches
50 FT
from
back
of house
7/13/92 B.D.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Miller's Mill Road

SEPTIC TANK LEVEL 1000 gal CLEANOUTS S.T. OK C.O.#1 OK 10/5/89

DISTRIBUTION BOX LEVEL OK - with baffle

DRAIN FIELD TILE FIELD DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5/4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 94 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 376 / 364 SQ. FT. = 740

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

ABSORBENT AREA 740 SQ. FT.

REMARKS 9-19-88 OK to add stone, pipe & paper to trenches. Small area of fill in trench #2 that extends to about 14 ft. The depth of fill is 3.5 ft to 4 ft below grade and will not effect the drainage field. JEN

9/19/88 OK TO COVER TRENCHES TO SEPTIC TANK. NEED TO SEE HOUSE CONNECTION FROM TANK TO HOUSE IN TOTAL - PARTIAL. C.B.D.

9/19/89 - HOUSE HOOK UP NOT READY RH 9-29-89 90° bend in line from house to s. tank No house connection yet JEN

10/5/89 OK TO COVER FROM HOUSE OUT TO SEPTIC TANK AFTER COMPLETION/ FINAL

DATE SYSTEM APPROVED 10/5/89 INSPECTOR Charles Bryan Wheeler

APPLICATION

Prel.

*1/9/84
9:30 A.M.*

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33412

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 04

DATE 12/19/83

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 Mr. & Mrs. Clarence Johnson

ADDRESS 2034 Millers Mill Road PHONE 442-2053

PROPERTY LOCATION:

SUBDIVISION Dt 04 Meest. No. 320026
LOT NO. 320026

ROAD AND DESCRIPTION SS Bushy Park Rd. 0.55 miles of Rt 144
located between 2102 -> 2106 block of Millers Mill Rd.

SIZE OF LOT 8 acres TYPE BLDG. Residential
(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. [Signature] for the owners 12/19/83
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

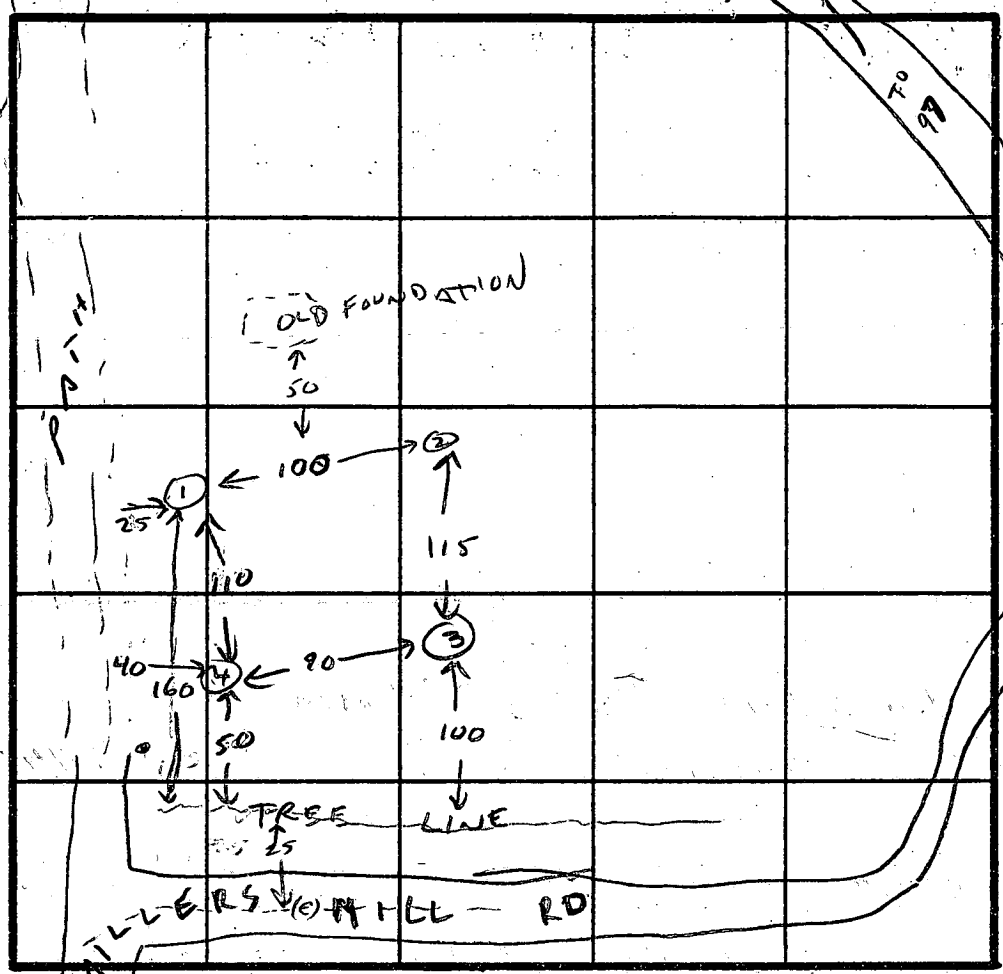
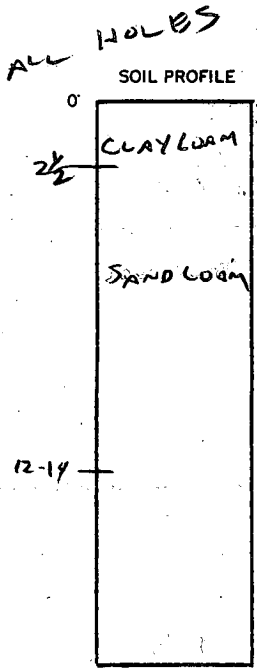
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A 33412



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TORT 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1-9-84	1	3' 12'	10:58	10:59	10:59	11:04	5 MIN	
			SAND					
1-9-84	2	3' 14'	11:18	11:23	11:28	11:31	8 MIN	
			SAND w/SMALL FOLIETS SANDROCK					
	3	4 13	11:52	11:59	11:59	12:09	10 MIN	
			SAND					
	4	3 13	12:23	12:29	12:29	12:38	9 MIN	
			SAND					

REMARKS NEED SURVEY PLAT & CERTIFIED LOCATIONS.

TYPE OF SOIL SAND LOAM

TESTED BY C. Wilson ALSO PRESENT C. Wilson

EH-12-1079

Prel

APPLICATION

1/9/84
9:30 A.M.

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33412

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 04

DATE 12/19/83

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 Mr. & Mrs. Clarence Johnson

ADDRESS 2034 - Millers Mill Road PHONE 442-2053
Howard County, Cockeville, Md. 21723

PROPERTY LOCATION:
SUBDIVISION Dt 04 Acct. No. 320026
LOT NO. _____

ROAD AND DESCRIPTION 55 Bushy Park Rd. 1.55 miles of RT 144
located between 2102 -> 2106 block of Millers Mill Rd.

SIZE OF LOT 8 acres TYPE BLDG. Residential
(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. William Stank For the owners 12/19/83
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS NEED WELL DATE 1-9-84

REASONS FOR REJECTION OR HOLDING - NEED SURVEY PLAT & CERTIFIED HOLES, CW
5-13-88 Lower perc area ok. Need perc locations & surveyed plat JEN

THIS IS NOT A PERMIT

High 76
Low 58

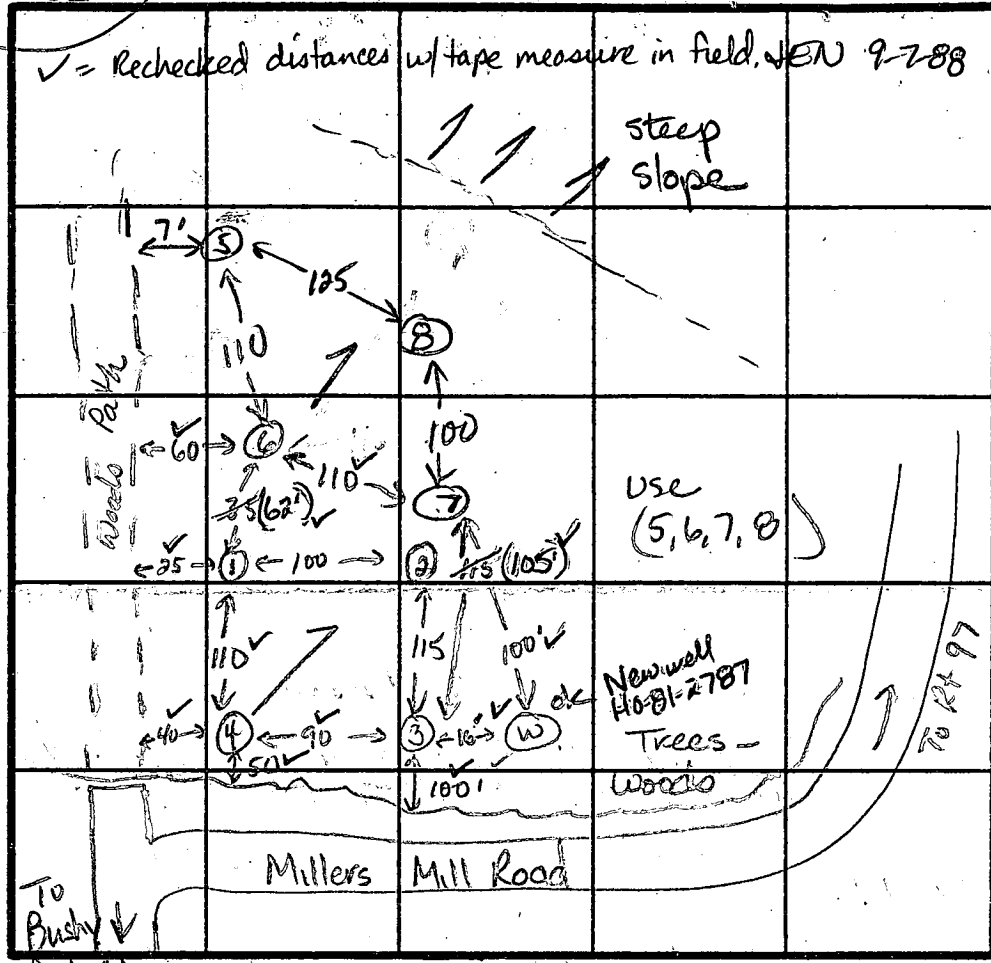
A 41668

SOIL PROFILE

0-40 Tan sad
si cl lm,
trc
roots

40-120 Tan sa
loam,
trc of
sapprolite
25%

12.0 Bottom



0-50 Rd-br
si cl lm,
trc
broken
rock
<10%

5-11.0 Rd-tan
sa si
lm,
some
broken
rock
frags
<30%
along
lower
wall

11.0 Bottom

0-35 Rd-tan
sa cl
lm, trc
roots

35-120 Tan sa
si lm,
little struc-
tured sapprolite
<15%

12.0 Bottom

0-40 Rd-tan
sa cl si
loam,
some
roots

4-10.5 Rd-br
sa si
loam

10.5 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5-13-88	Retest	5	4.0 S	2:22:55	2:33	2:33	2:54	2 min
		12.0 D	Bottom					ok
		6	4.0 S	3:01	3:05	3:05	3:10	5 min
		7.0 M	3:00	3:03	3:03	3:12	9 min	
		12.0 D	Bottom (slight structure at bottom of test pt)					ok
		7	5.0 S	3:18	3:23	3:23	3:29	6 min
		10.5 D	Bottom					ok
		8	6.5 S	3:55	3:58	3:58	4:07	9 min
		11.0 D	Bottom (small vein of broken rock along lower wall)					ok

60
55
125

45
27
180
90

25
24
100
50

15
24
380

REMARKS All holes lower than earlier perc tests, little rock in lowest hole at 7 ft.

TYPE OF SOIL 0-4 Rd-tan si sa cl lm, 4-12 Rd-br sa si lm

TESTED BY JE. Nadeau ALSO PRESENT Kenny Allen

EH-12-1079

APPLICATION

PERCOLATION TESTING

A 41668

P _____

DISTRICT 4

DATE May 4, 1988

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

*Notes
May 13, 1988
1:20 PM*

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 Clarence H. Johnson and wife

ADDRESS 0.5 Mile ± South of Bushy Park Rd. PHONE _____

PROSPECTIVE BUYER Clarence and Alberta M. McCullough

ADDRESS 3313 Menlo Drive Balto, Md. 21215 PHONE 542-5770
w)

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 2104-2106 Millers Mill Road

TAX MAP _____ PARCEL # _____

SIZE OF LOT 8.19540 Acres TYPE BLDG Single Family
(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.

Clarence McCullough Alberta M. McCullough
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Deep trenches DATE 12-20-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5-13-88 Lower perc area etc. Need perc hole locations and surveyed plat before approval. LEN

BLDG. PERMIT SIGNED
AND RETURNED 12/20/88
BP23089 SAC

THIS IS NOT A PERMIT

HD-216

High
Low

6700
A411608

SOIL PROFILE

0-4.0 Tan sa s1
cl. 1m structure

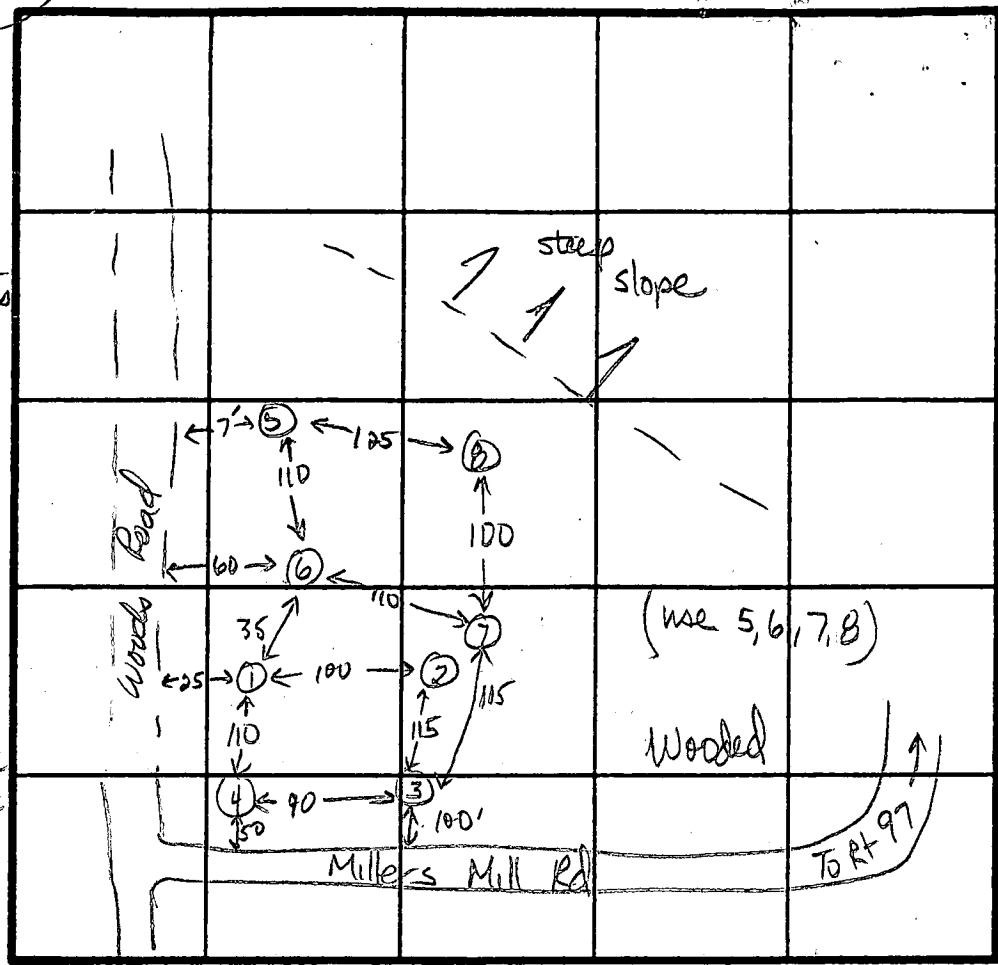
4.0-12.0 Tan sa 1m,
<5% saprolite

12.0 Bottom

0-3.5 Rd-tan sa
cl 1m, tr roots

3.5-12.0 Tan sa s1m,
<15% saprolite
slight structure

12.0 Bottom



195
215

64 from
24
41
256
128
153

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0-4.0 Rd-tan sa
cl s1m, some
roots

4.0-10.5 Rd-br sa
s1m

10.5 Bottom

0-5.0 Rd-br sa cl
1m, tr broken
rock, <10%

5.0-11.0 Rd-tan sa
s1m, <30%
broken rock
frags along
lower wall

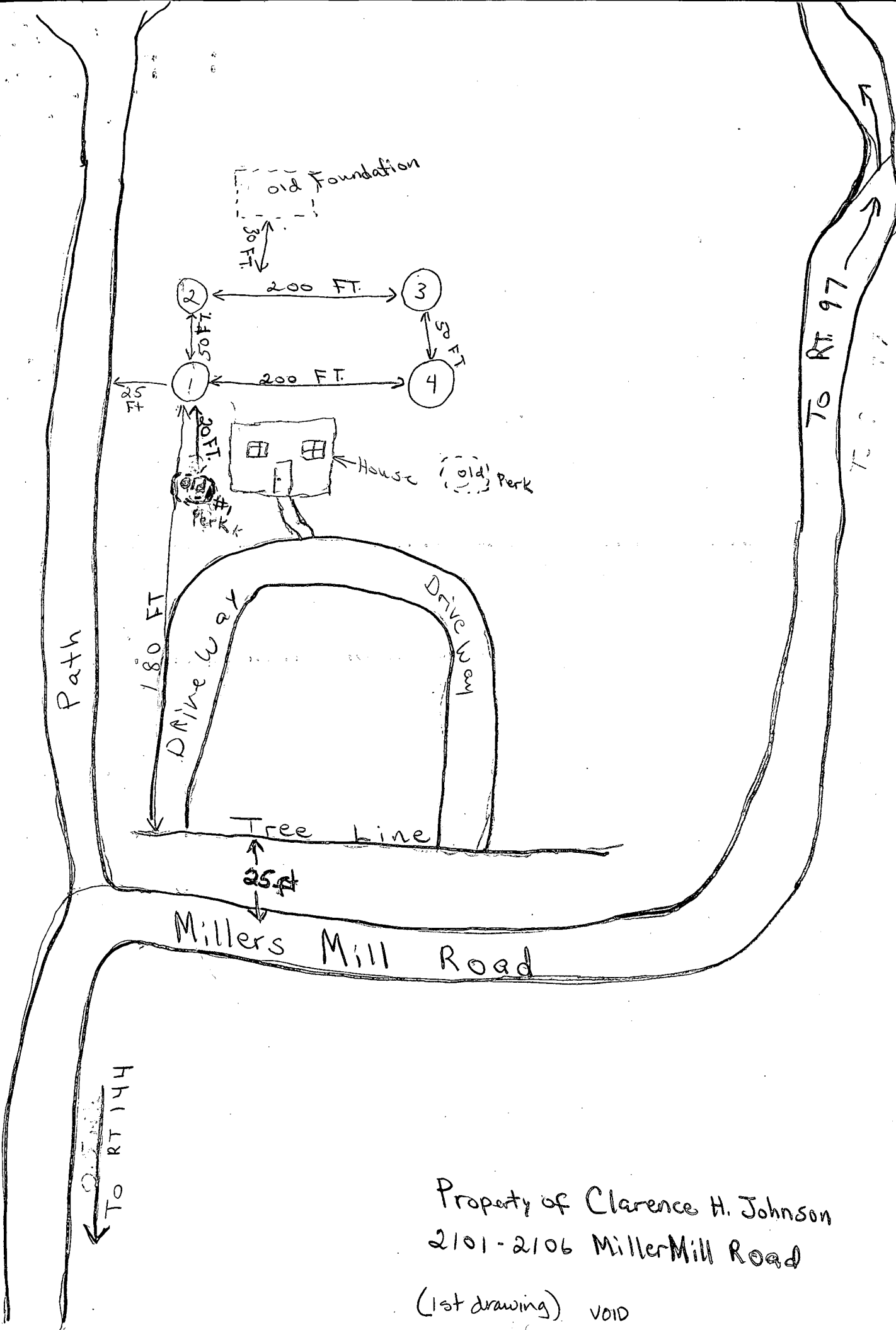
11.0 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-13-88	Retest 5	4.0 S	2:22	2:33	2:33	2:54	21min
		12.0 D	Bottom				ok
	6	4.0 S	3:01	3:05	3:05	3:10	5min
		7.0 M	3:00	3:03	3:03	3:12	9min
		12.0	Bottom	(slight structure at bottom of test pit)			ok
	7	5.0 S	3:18	3:23	3:23	3:29	6min
		10.5 D	Bottom				ok
	8	5.5 S	3:55	3:58	3:58	4:07	9min
		11.0 D	Bottom	(small vein of broken rock along lower wall)			ok

REMARKS All holes lower in El than previous tests (1-4). Little rock in lowest hole at 7 ft.

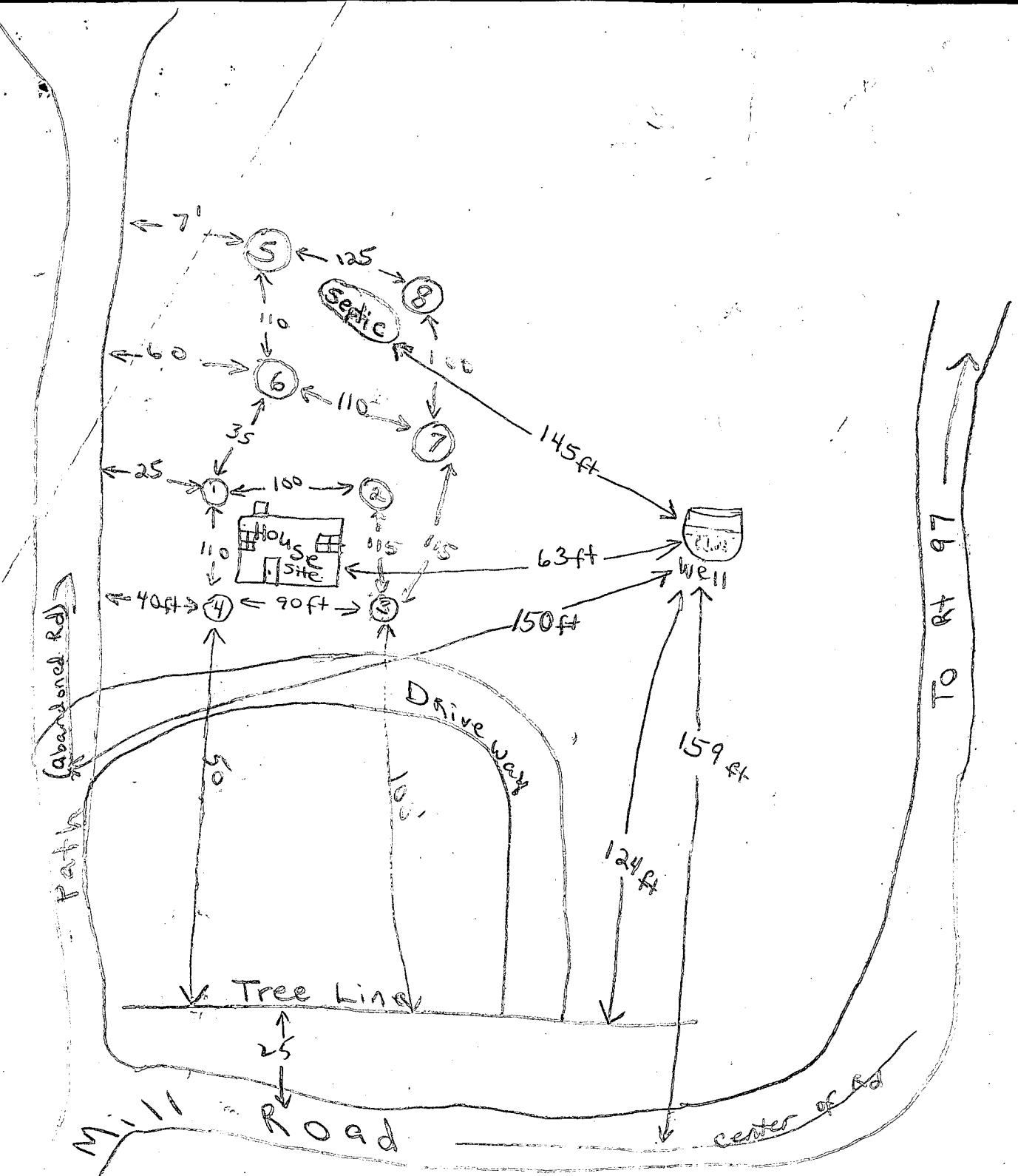
TYPE OF SOIL 0-4 Rd-tan s1 cl 1m, 4-12 Rd-br sa s1m

TESTED BY JE Nadeau ALSO PRESENT K. Allen



Property of Clarence H. Johnson
 2101-2106 MillerMill Road

(1st drawing) VOID



I certify that the locations shown are accurate to the best of my ability

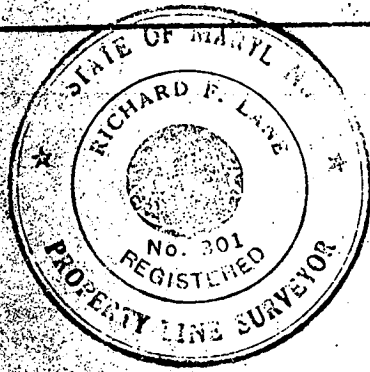
Albert M. McCullough

5-24-88

(2nd drawing)

Miller's
To Rt 144

To Rt 97



SMITH 807/224

THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO. 240044-0014B DATED DECEMBER 4, 1986

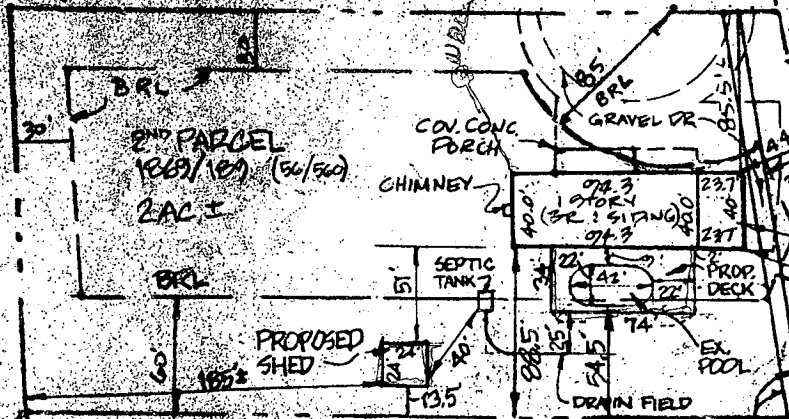
12/23/92
PLANS OK TO S/GR
BP 46685
SIGGS RH
829/530

MILLER'S MILL ROAD

Mc CULLOUGH
3RD PARCEL
1869/189
(71-144)

N 85-34-15 E 392.35

N 07-02-37 W 214.50



S 85-34-15 W 395.00

Mc CULLOUGH
1ST PARCEL 1869/189
(47-160)

PRIVATE ROAD (71-441) USE IN COMMON

PRIVATE ROAD (71-441) USE IN COMMON
& PRIVATE ROAD (71-441) USE IN COMMON
S 15-52-54 E 28.08

S 28-03-14 E 94.19

TOP BLOCK
ELEV = 102.28

ARTER
746/151

ARTER
746/151

12/28

I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY & CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

Richard F. Lane 7/14/89, 11/9/92

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE
ELLCOTT CITY, MD. 21043
(301) 461-2563

AS-BUILT CERTIFICATION
2ND PARCEL

Mc CULLOUGH PROPERTY
DEED REF 1869/189 (56-960)

ELECTION DISTRICT : 4TH
COUNTY : HOWARD
SCALE : 1" = 100'
DATE : 7-14-89 REVISED : 11/9/92

PROPOSED POOL ADDED 7/6/92
CONSTRUCTED POOL ADDED 11/9/92
ADDED SEPTIC TANK, DRAIN FIELD, & PROPOSED SHEED & DECK 12/21/92

Sheel

C1 9571 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. 3-6 ON ALL CARDS)

COUNTY NUMBER A 33412

DATE RECEIVED

DATE WELL COMPLETED 061488

DEPTH OF WELL 112 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" A9-81-2987

OWNER McCullough Clarence last name first name

STREET OR RFD Millers Mill Rd TOWN COOKSVILLE

SUBDIVISION SECTION LOT 2102

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. Rows include Dirt, Soft Brown Sand, Blue Sandstone, Brown, Blue Sandstone, Brown, Blue.

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

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 37 NO. OF POUNDS 3478

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING Nominal diameter top (main) casing of main casing TYPE (nearest inch) (nearest foot)

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

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

DEPTH (nearest ft.) 112.0 112.0 112.0 112.0 112.0 112.0 112.0 112.0 112.0 112.0

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST C 3

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 11 METHOD USED TO MEASURE PUMPING RATE Submersible WATER LEVEL (distance from land surface) BEFORE PUMPING 31 WHEN PUMPING 133 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO (CIRCLE) YES or 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 HORSEPOWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

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. 256 Dana Kyker, Jr. II

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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)

9/19/89

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # 44965
Date 9-18-89

Name of Installer LYNN D. MARCUM

Telephone 557-7110

License Number 4893

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner CLARENCE McCULLOUGH

Telephone _____

Subdivision CLARENCE H. JOHNSON & WIFE Lot # _____

Well Tag # HO-81-2787

Site Address 2101-2105 MILLERS MILL Rd.

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make RED JACKET
- Model # _____
- Capacity _____ GPM
- Pump exceeds well capacity Yes _____ No _____
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards _____ Other _____

Motor

- Horsepower 1/2
- RPM _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make _____
- Model # _____
- Depth _____

Tank

- Capacity _____
- Pressure relief valve? 70# set

Piping

- Type _____
- Size 1"
- NSF and/or BOCA Code approved _____
- Depth of supply line _____

Well data

- Depth 184' ft.
- Yield _____ GPM
- Static water level 31 ft.
- Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

9/19/89 - NOT READY
DITCH DUG ONLY RH

Signature of Applicant: Lynn D. Marcum

Date: 9-18-89

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215

9-29-89 Pitless adaptor covered, well line in trench covered. House connection inside of
JEN

B 1 6300

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

HO-81-2787

fill in this form completely

Date Received (APA)

060690

OWNER INFORMATION

McCUAUGH CLARENCE

9313 MENDO DRIVE

BALTIMORE MD 21215

B 3

LOCATION OF WELL

HOWARD

CLARENCE H. TOLSON

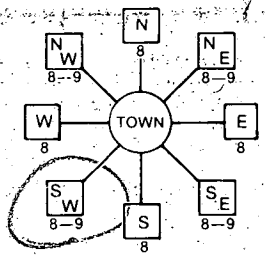
SECTION LOT 2102

COOKSVILLE

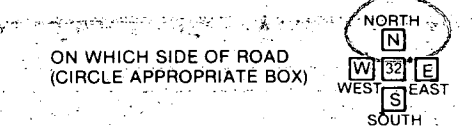
MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



MILLER'S MILL RD NEAR WHAT ROAD



DISTANCE FROM ROAD: 100 FT

ENTER FT or MI. 100

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 400

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)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A-33412 COUNTY NO.
STATE SIGNATURE DATE ISSUED 060888 CO SIGNATURE EXP. DATE 02-6-88
NORTH GRID 537000 EAST GRID 0792000

APPROXIMATE DEPTH OF WELL 250 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)

- 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 DEEPEAN 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 SA WRITE INITIALS PERMIT No. HO-81-2787

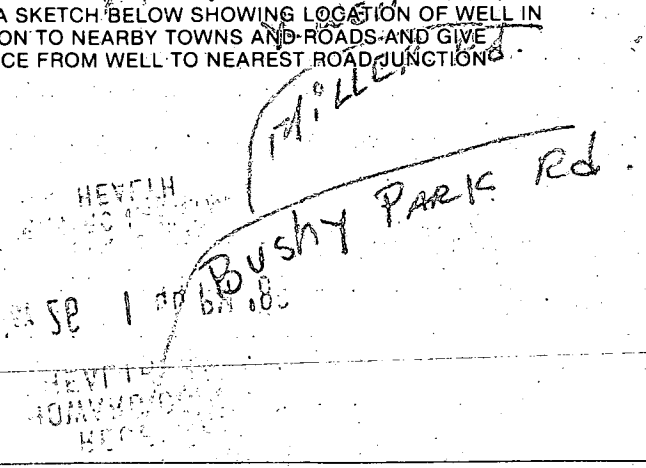
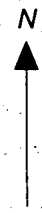
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

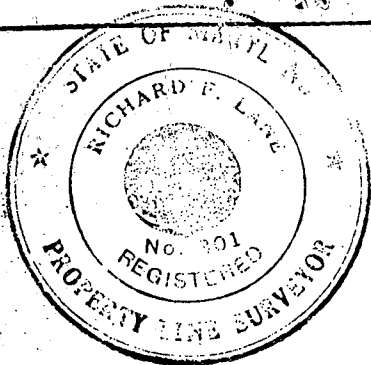
SOURCES OF DRILLING WATER 1. City 2. well

WRITE THE BOX NUMBER FROM THE MAP HERE

78092 54031

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





SMITH 607/224

RIGGS
829/530

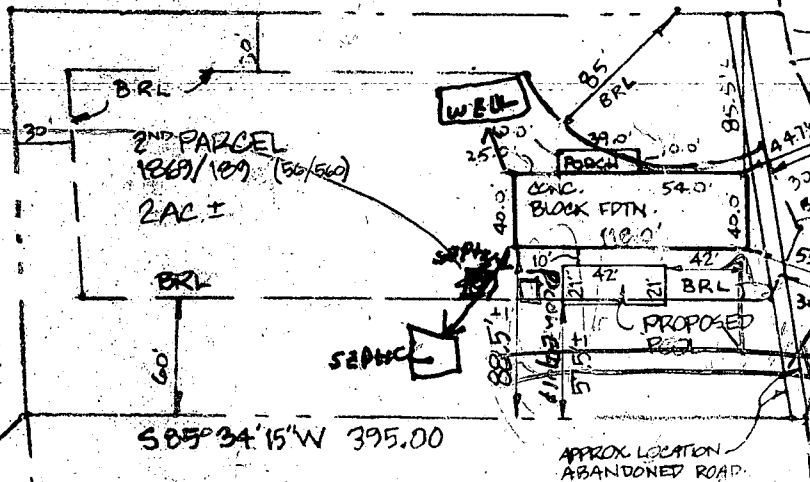
MILLER'S MILL ROAD

Mc CULLOUGH
3RD PARCEL
1869/189
(71-144)

N 85-34-15 E 392.35

TANK
30 FT
FROM
POOL

N 07-02-37 W 214.50



TRENCH

50 FT
FROM
HOUSE

TOP BLOCK
ELEV = 102.28

25 FT FROM
POOL

ARTER
746/165

S 85° 34' 15" W 395.00

APPROX LOCATION
ABANDONED ROAD

Mc CULLOUGH
1ST PARCEL 1869/189
(47-160)

ARTER
746/165

7/13/92

VISITED SITE OK TO SIGN

RN

I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY & CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

Richard F. Lane 7/14/89

SHANABERGER + LANE
8726 TOWN + COUNTRY BLVD.
SUITE 203
ELLCOTT CITY, MD. 21043
(301) 461-2563

FOUNDATION CERTIFICATION
2ND PARCEL

Mc CULLOUGH PROPERTY
DEED REF 1869/189 (56-560)

ELECTION DISTRICT : 4TH
COUNTY : HOWARD
SCALE : 1" = 100
DATE : 7-14-89

PROPOSED POOL EDDD 7/6/92 GHS

PROPERTY OF
A. RIGGS
LIBER 829, FOLIO 530

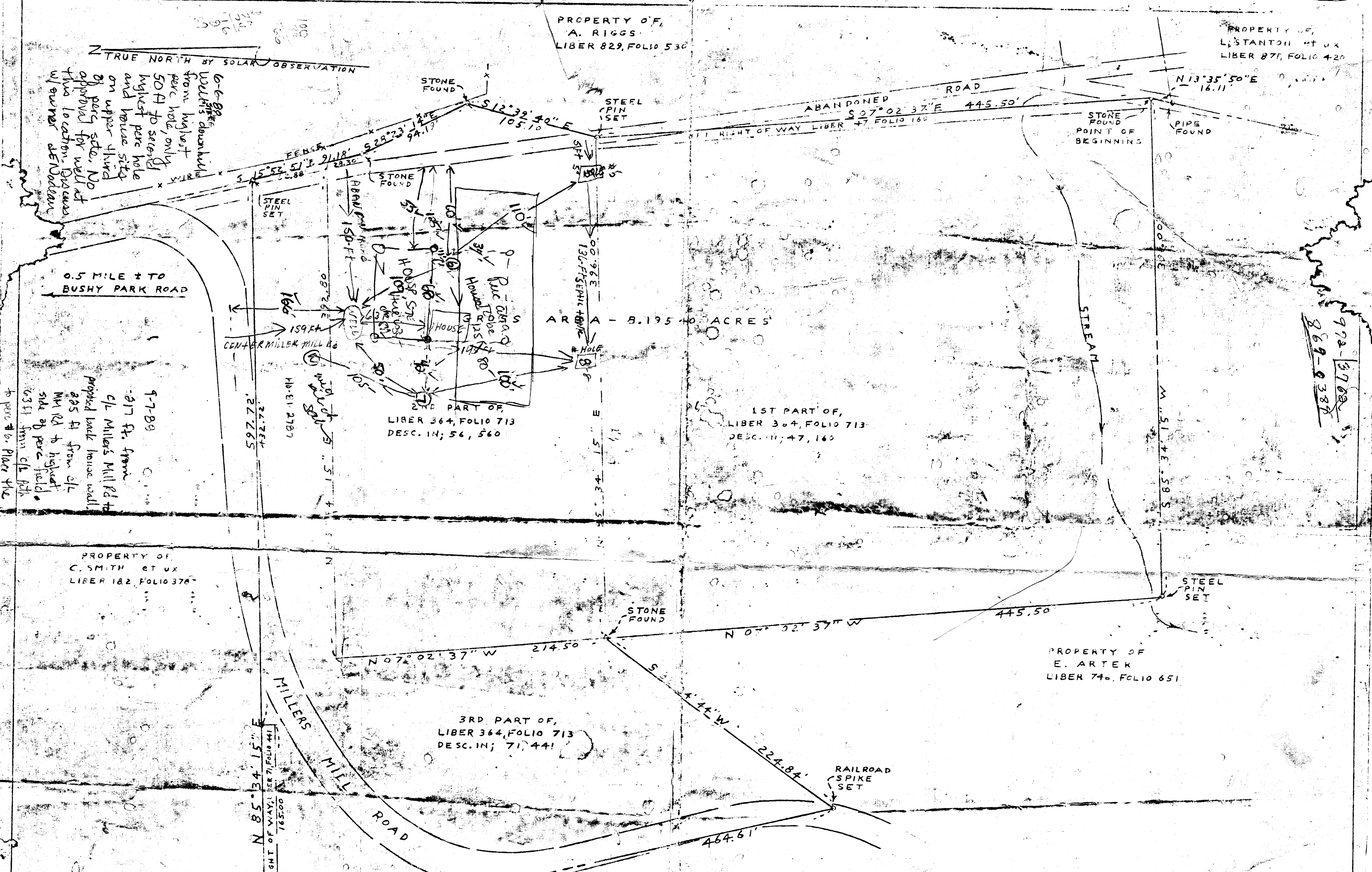
PROPERTY OF
L. STANTON ET UX
LIBER 871, FOLIO 420

TRUE NORTH BY SOLAR OBSERVATION

9-28-88 Black ink measurements were
tape measured in field on 6-6-88
by J. Videman.

6-6-88 Well's downhole
from highest
perc hole, only
50 ft to several
highest perc hole
and house sits
on upper third
of perc site. NO
approval for well at
this location. District
owner DENIED.

dist. box 119 ft from well,
335 ft from C/L Millers
Mill Rd and 125 ft from
C/L of Rd on left of line
to perc #2. Plan the



AREA - 8.195 ACRES

2ND PART OF,
LIBER 364, FOLIO 713
DESC. IN; 56, 560


1ST PART OF,
LIBER 364, FOLIO 713
DESC. IN; 47, 160

PROPERTY OF
C. SMITH ET UX
LIBER 182, FOLIO 378

3RD PART OF,
LIBER 364, FOLIO 713
DESC. IN; 71, 441

PROPERTY OF
E. ARTEK
LIBER 746, FOLIO 651

TITLE REFERENCE
DEED DATED, FEBRUARY 17, 1961
LIBER 64, FOLIO 713
LILLIE E. SAVOY et con
TO
CLARENCE H. JOHNSON
AND
WILLYS B. JOHNSON his wife

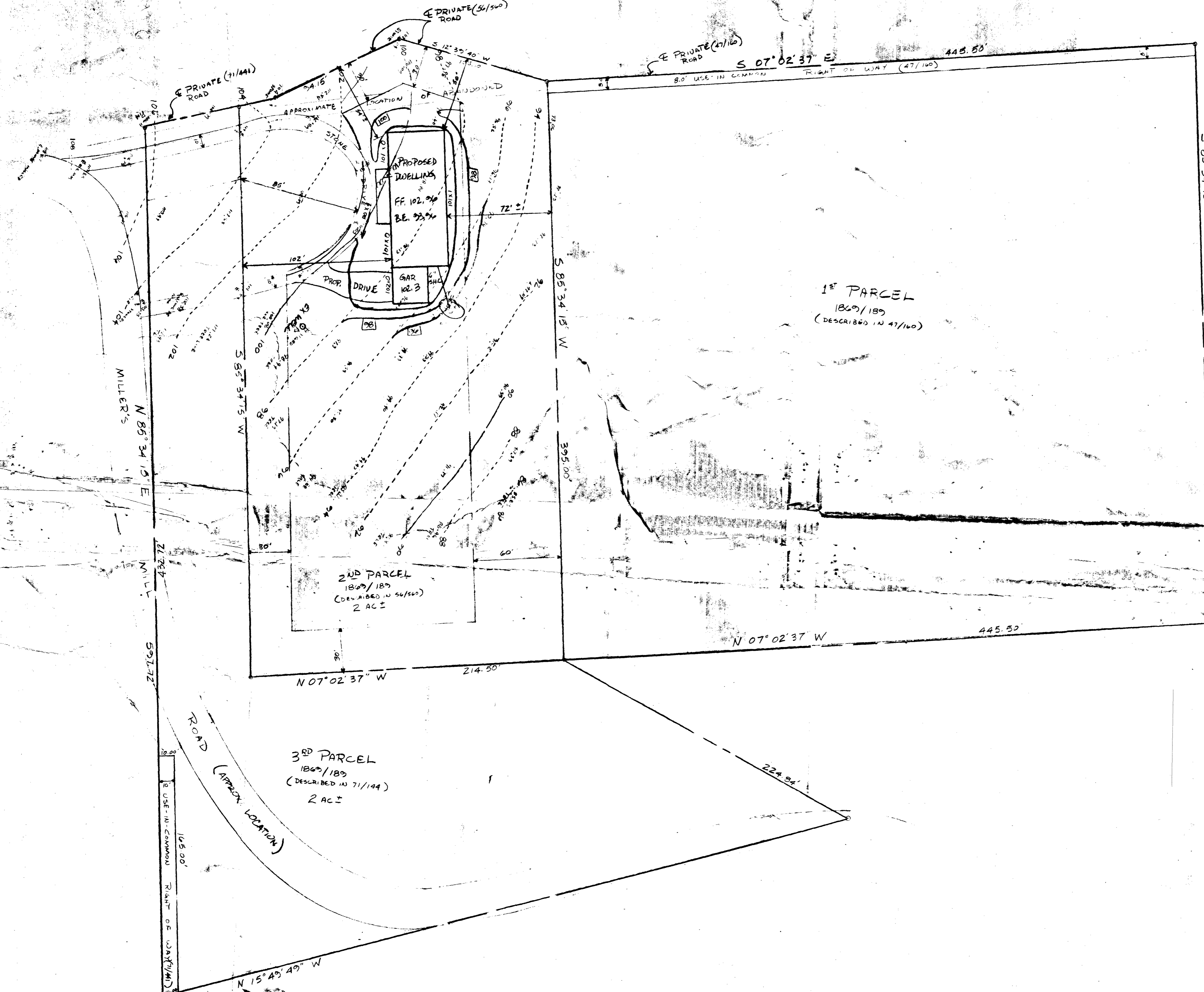

William E. Doyle
WILLIAM E. DOYLE
Registered Land Surveyor 8440
5312 Emerald Dr. Ph. 795-2210
SYKESVILLE, MD 21784

OUTLINE SURVEY
PROPERTY OF;
CLARENCE H. JOHNSON AND WIFE
PROPERTY SITUATED 0.5 MILE ± SOUTH
OF BUSHY PARK ROAD.
ELECTION DISTRICT 4
HOWARD COUNTY MARYLAND
SCALE: 1" = 50' DRAWN: SEPTEMBER 20, 1985
FILE NO. 580

(3rd drawing)

146
50
157
216
335

972-3788
869-8388



1ST PARCEL
1869/189
(DESCRIBED IN 47/160)

2ND PARCEL
1869/189
(DESCRIBED IN 56/500)
2 AC ±

3RD PARCEL
1869/189
(DESCRIBED IN 71/144)
2 AC ±

NOTES:

- 1) SEPTIC SYSTEM ALREADY INSTALLED
INV. @ SEPTIC TANK: APPROX. ELEV. 91.66 ✓
INV. @ HOUSE: APPROX. ELEV. 91.06 ✓
- 2) BASEMENT SEWER SERVICE CAN BE PROVIDED
IF SEPTIC TANK IS 91.66 OR LOWER.
BUILDER MUST VERIFY THIS IN FIELD.
- 3) LOCATION OF DISTRIBUTION BOX & TRENCHES
IS UNKNOWN. EXERCISE CARE DURING
BASEMENT EXCAVATION TO NOT DISTURB
ANY PART OF EXISTING SEPTIC SYSTEM.
- 4) CLEARANCE BETWEEN BOTTOM OF FOOTINGS
AND TOP OF SEWER CONNECTION WILL
BE MINIMAL.

12/20/88
Shanabarger & Lane
System installed
BMOG PERMIT SIGNED
AND RETURNED 12-20-88
BP 23049
SL

SITE PLAN
McCULLOUGH PROPERTY
PARCELS 1, 2 & 3
LIBER: 1869-189
4TH ELECTION DIST., HOWARD COUNTY
SCALE: 1" = 40'
DATE: NOVEMBER 22, 1988

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITES 106-107
ELLCOTT CITY, MD. 21043
941-9563

WALK-THRU BUILDING PERMIT
 BP# B00H9480 A# 41668
 APP. SAN ISS. DATE: 7/21/04
 DESC. OF WORK: *Clearing in*
East Area

DF
 et ux
 2
 3

APPROVED

TO BUSHEY

