

12/6/82  
Kouch  
12/17/82  
early PM

APPROVED  
12/7/82 RH P 32299

# PERMIT

SEWAGE DISPOSAL SYSTEM

A 30967

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

04-313550

ELLICOTT CITY

DISTRICT 4th

DATE 11/9/82

INDEX

Bollinger Brothers IS PERMITTED TO INSTALL  ALTER

ADDRESS Bollinger Road, Westminster, Md. 21157 PHONE 848-5864 04 6527

SUBDIVISION \_\_\_\_\_ ROAD 14895 Bushy Park Road LOT \_\_\_\_\_

PROPERTY OWNER Paul and Ada Parker STEPHEN M. BAXTER

ADDRESS 3317 Stapleton Drive, Glenwood, Maryland 21738 Phone: 489-4766

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRY WELL SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 165 SQ. FT. per bedroom

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 126 FT. FROM right LOT LINE AND 160 FT. FROM front LOT LINE AS SEEN WHEN

FACING LOT FROM Bushy Park Road. (Right property line is 387.75 ft. long and front property line is 211.70 ft. long.) Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig trench on level ground the necessary distance. Call for inspection of trench before placing gravel in trench.

12/6/82 O.K. to use one trench 86' long 2' wide, 10 1/2' deep, inlet 3 1/2' G.S.  
If trench only then 200 SQ. FT. sidewall area / B.R. req'd.

PLANS APPROVED BY Frank A. Skinner DATE 7/6/82

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: 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.

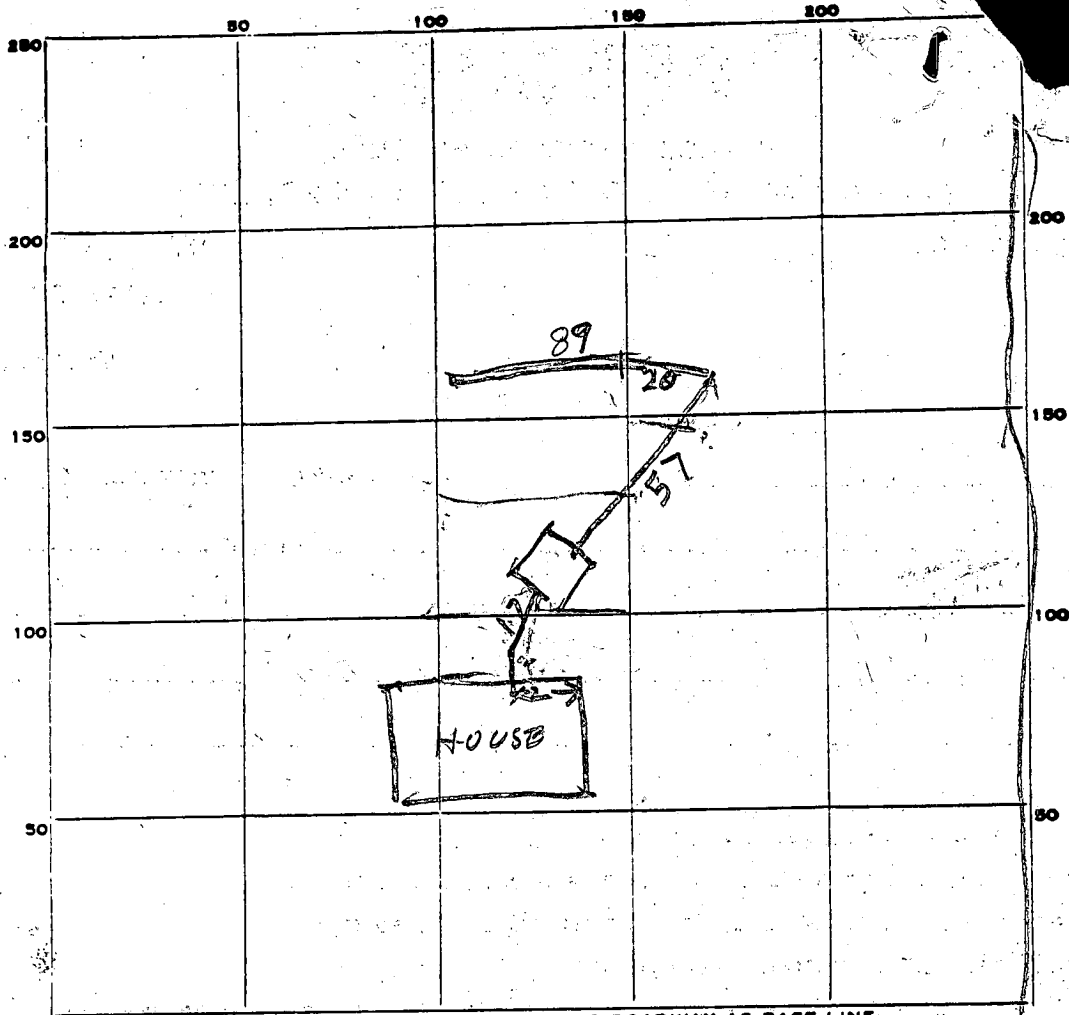
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED  
AND RETURNED 5/23/95  
Serial # 59779  
2-Story addition

A 30967



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL 1000 TOP 2 FT. BOG CLEANOUTS ST OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 1/2 IN. TOTAL LENGTH 82 89 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 623

89  
2  
623  
23  
BELOW  
TOP 3 1/2 FT.

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 12/6/82 LOCATION OK DITCH STARTED

10 FT DEEP BUT NOT FINISHED BACK HOE BLOKE

OK TO COVER TANK & SEWER FINISH REST OF

DITCH & CALL RH 12/7/82 DITCH EXTENDED 89 FT

12/7/82 300PM STONE ADDED TO DITCH

DATE SYSTEM APPROVED 12/7/82

INSPECTOR Raymond Hodge

# APPLICATION

SEWAGE DISPOSAL TESTING

A 30967

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

Septic tank 1000 gallon capacity  
Drywell to have 165 SQ FT.

effective, sidewall absorption area  
of non porous soil, maximum depth permitted for drywell is 10 1/2 ft. below original grade. Place the drywell 126 feet from the right (387.75 ft. long) lot line and 160 ft from the front (211.70 ft long) lot line as seen when facing the lot from Bushy Park Rd. Start the tank after a 5 foot earth buffer with the drywell and proceed to dig trench and lay pipe the necessary distance. Call for inspection of trench before placing gas in tank.

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

DISTRICT 4th  
DATE 9/30/80

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ✓ Paul + Ada Parker Susan Baxter.

ADDRESS ✓ 3317 Stapleton Drive PHONE ✓ 489-4766  
Glenwood, Maryland 21738

PROPERTY LOCATION:  
SUBDIVISION ✓ No LOT NO. ✓ None  
14895

ROAD AND DESCRIPTION ✓ Bushy Park Rd & Corner of Cemetery  
Done in Cocksville Md. 21797

SIZE OF LOT ✓ 3.5 acres TYPE BLDG. ✓ 3 Bedroom

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. 59

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.  
SIGNATURE OF APPLICANT ✓ Mrs. Paul Parker 100 18

APPROVED BY F. Shenn FOR Drywell Hand DATE 7/6/82 9

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

10/17/80 REASONS FOR REJECTION OR HOLDING for certified holeless owner. 10/20/80 sent

to owner (1 memo + (2) copy of perc sheet. C.B.S.

3/10/82 S. Kiel checked @ site O.K. F.S. C.B.S.

BLDG. PERMIT SIGNED  
AND RETURNED 10/14/82  
Serial # 51282-SFD

# THIS IS NOT A PERMIT

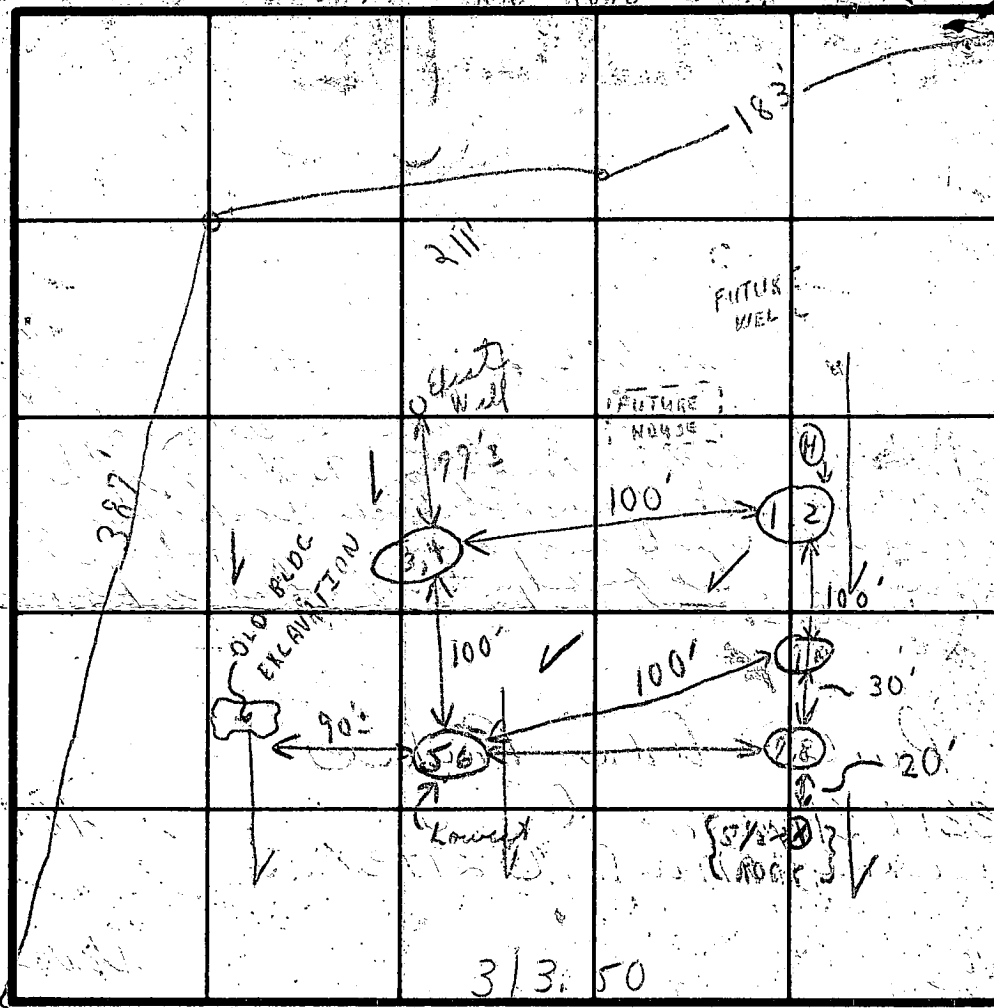
BUSHY PARK ROAD

35501100

SOIL PROFILE



CEMETERY ROAD



FIELD SHEET

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

- 1'-6" LOAM
- 6 1/2'-12 1/2' LOAM
- 1'-4' CLAY
- 4'-12' LOAM
- 1'-4 1/2' CLAY
- 4 1/2'-15' LOAM
- 1'-6 1/8" CLAY
- 6'- LOAM
- 1'-3 1/2'
- 3 1/2'-12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
0/19/80	1 A	5 1/2'	9 56	10 15	10 15	10 18	8 (3/4) min
	2	12 1/2'	9 56	10 04	10 04	10 20	16 min
	3	4'	10 34	10 37	10 37	10 46	9 min
	4	12 1/2'	10 34	10 41	10 41	10 57	18 min
	5	4 1/2'	11 18	11 25	11 25	11 39	12 min
	6	4 3/4'	11 18	11 21	11 21	11 29	8 min
	7	1'	1	1	1	1	XX
	8	1'	1	1	1	1	XX
	7 B	6 1/2'	12 32	12 42	12 42	1 10	28 min
	9	3 1/2'	12 24	12 27	12 27	2 35	8 min
	10	1 2'	12 23	12 31	12 31	2 46	15 min

REMARKS TESTS IN AREAS OF SMALL TREES

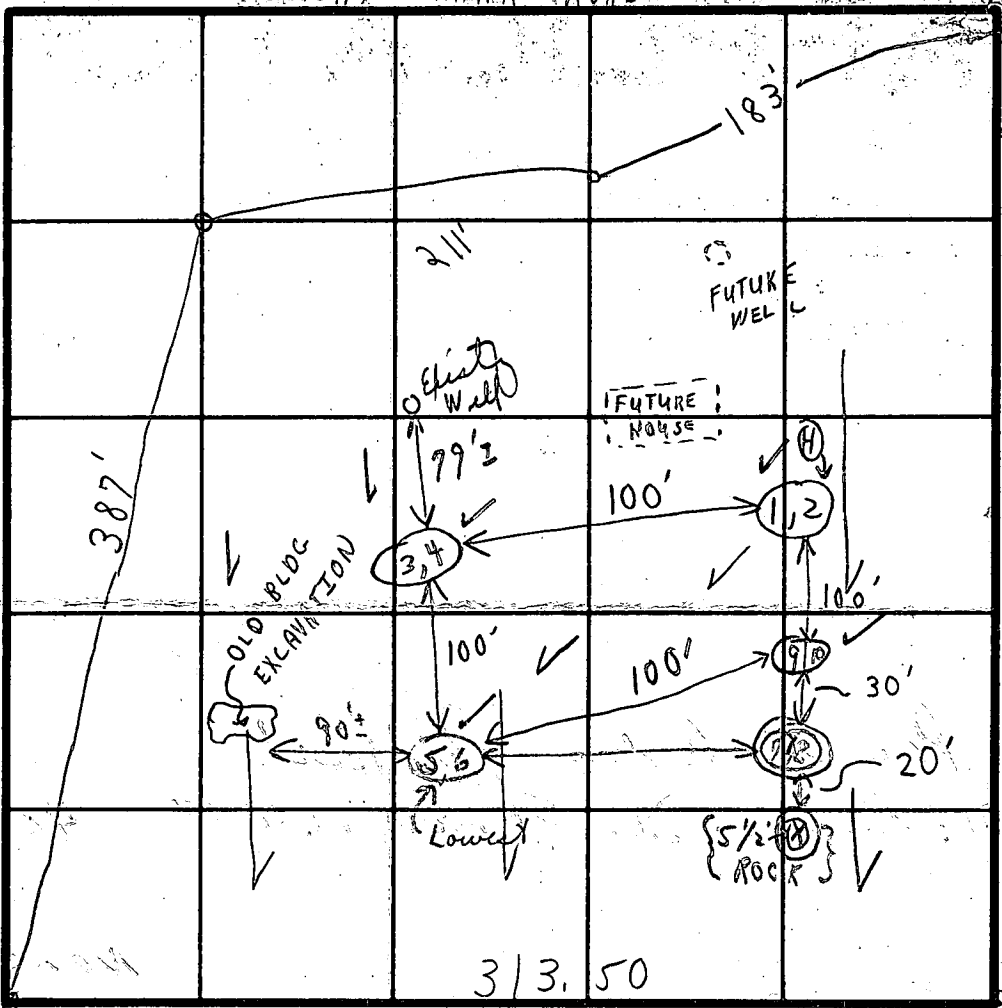
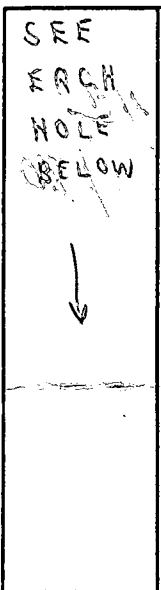
TYPE OF SOIL HOLD FOR CERTIFIED HOLDS

TESTED BY C B S ALSO PRESENT P. LENDRIM

BUSHY PARK ROAD

3.55 acres

SOIL PROFILE



FIELD SHEET

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

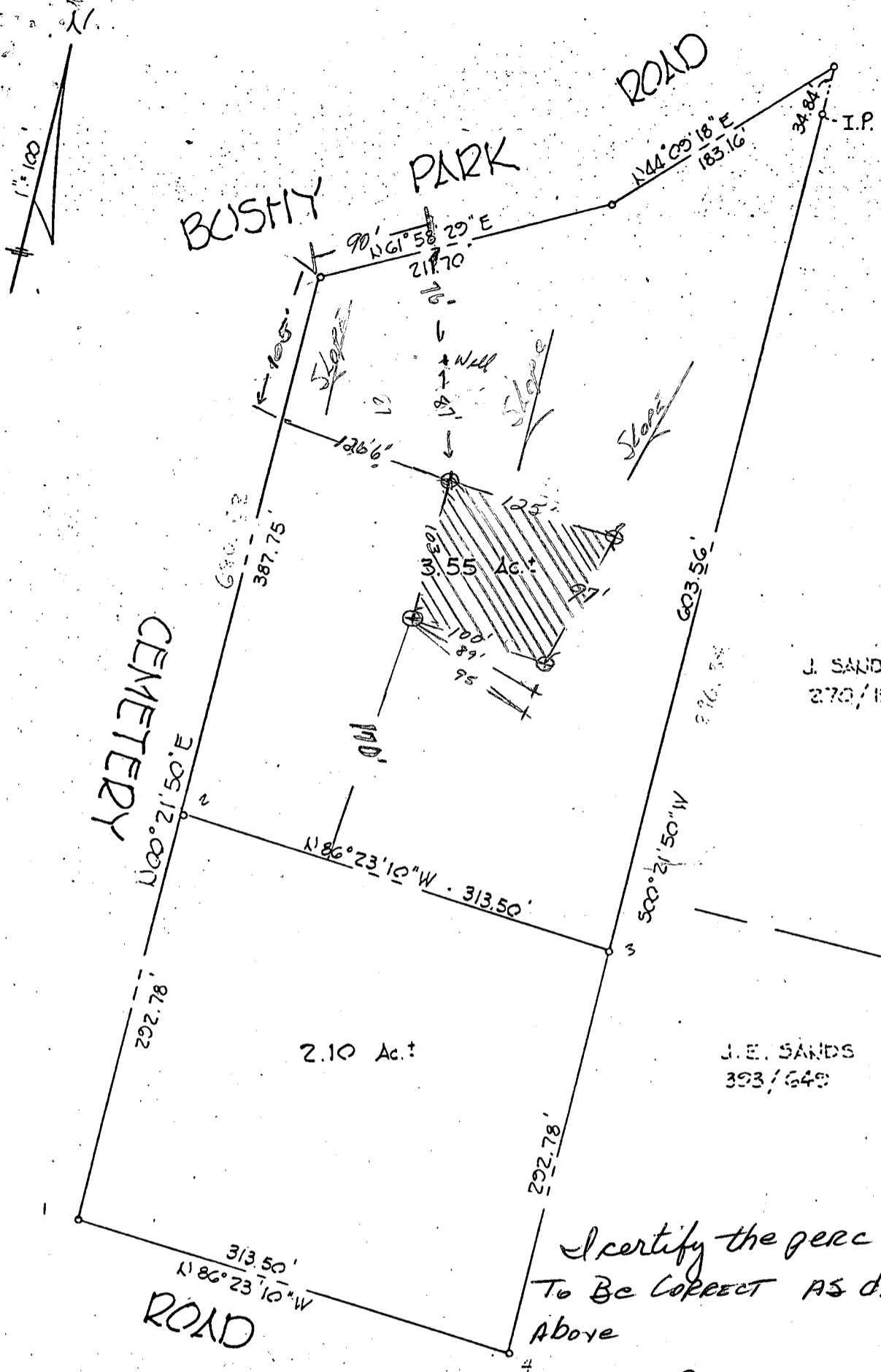
SOIL PROFILE

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1'-6" clay	10/17/80	1A	5 1/2'	9:56	10:15	10:15	10:48	8 (3/4" moist)
5 1/2'-12 1/2' LOAM		2	12 1/2'	9:56	10:04	10:04	10:20	16 min Dry to 14"
1'-4' CLAY		3	4'	10:34	10:37	10:37	10:46	9 min
4'-12 1/2' LOAM		4	12 1/2'	10:39	10:41	10:41	10:59	18 min
1'-4 1/2' CLAY		5	4 1/2'	11:18	11:25	11:25	11:37	12 min
4 1/2'-13' LOAM		6	13'	11:18	11:21	11:21	11:29	8 min
1' - 6 1/8" CLAY		7	'	11:18	11:21	11:21	11:29	XX
6' - LOAM		8	6'	11:18	11:21	11:21	11:29	XX
1'-3 1/2'		1B	6 1/2'	12:32	12:42	12:42	1:10	28 min
3 1/2'-12'		9	3 1/2'	12:24	12:27	12:27	12:35	8 min
		10	12'	12:23	12:31	12:31	12:46	15 min

REMARKS TESTS IN AREAS OF SMALL TREES

TYPE OF SOIL HOLD FOR CERTIFIED HOLES

TESTED BY C. B. S. ALSO PRESENT P. LENDRIM



I certify the perc area  
To Be CORRECT AS DRAWN  
Above

*Patrick J. Johnson*

I Hereby certify this drawing to be correct as shown.



*Walter T. Ydings*  
WALTER T. YDINGS P.L.S.#150

**TITLE:** DORSEY PROPERTY  
Bushey Park Road & Cemetery Road  
Howard County, Maryland



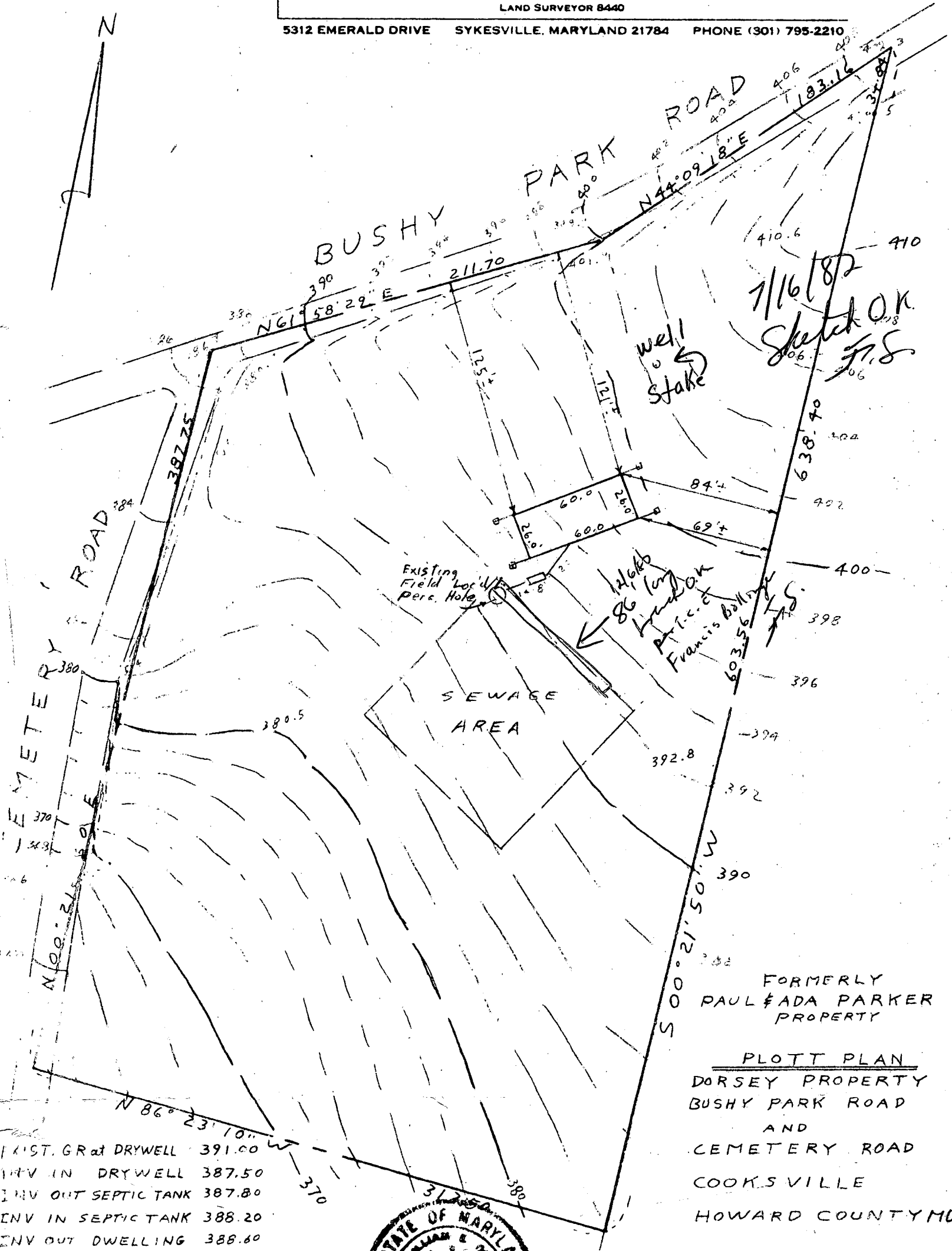
**ASSOCIATES INC.**

CONSULTING ENGINEERS · LAND & CONSTRUCTION SURVEYORS  
8370 COURT AVENUE, ELlicOTT CITY, MD. 21043 485-0660

# William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



7/16/82  
Sketch OK  
F.S.

well stake

Existing Field Well Perc. Hole

12/6/82  
SG (long)  
Plot OK  
Francis Bolinger  
F.S.

SEWAGE AREA

FORMERLY PAUL & ADA PARKER PROPERTY

PLOTT PLAN  
DORSEY PROPERTY  
BUSHY PARK ROAD  
AND  
CEMETERY ROAD  
COOKS VILLE  
HOWARD COUNTY MD.

1 <sup>ST</sup> . GR at DRYWELL	391.00
1 <sup>ST</sup> . V IN DRYWELL	387.50
INV OUT SEPTIC TANK	387.80
INV IN SEPTIC TANK	388.20
INV OUT DWELLING	388.60
FIRST FLOOR ELEV.	400.00
BASEMENT ELEV.	391.00
WELL ELEV.	402.70
NO. OF BEDROOMS	3
ACREAGE	3.55 ACRES



I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY  
SIGNED *William E. Doyle*

SCALE: 1" = 60'

DRAWN: JULY 5, 1982

FILE NO. 222-23

B 1 9359 SEQUENCE NO. (OEP USE ONLY)

10:30 AM STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-73-4276

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received 9/28/82 9:30 AM OWNER INFORMATION PAUL PAULAEV Last Name 15 Owner 34 Name 33175TADLEN DR. Street or RFD 55 GLENNWOOD MA State 21938 Town 57 State 76 Zip

LOCATION OF WELL COUNTY Howard SUBDIVISION NEAREST TOWN Cooksville MILES FROM TOWN 2

B 1 Continued DRILLER INFORMATION Stanley W. Bollinger Sr. 308 Driller's Name 77 License No. 80 Firm Name Steve's Well Drilling Inc. PO Box 2035 West, Md. 21157 Address Signature Date 9/9/82

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) Bushy Park NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 80

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

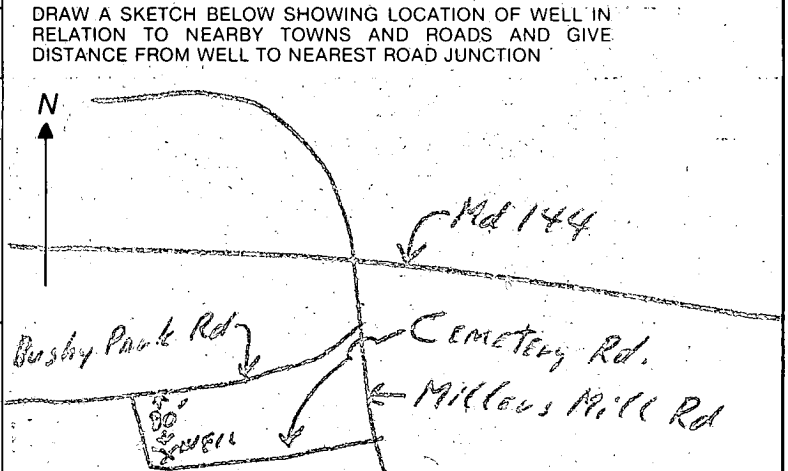
USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 790 540

APPROXIMATE DEPTH OF WELL 125 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST 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) 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) 41

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A30967 COUNTY NO.

Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER GAP FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-73-4276

OEP SIGNATURE DATE ISSUED 092082 CO SIGNATURE STATE HEALTH CIRCLE BOX 41 NORTH GRID 540 EAST GRID 0791 EXPIRES 032083

B 5 SPECIAL CONDITIONS 8-63

C1 3272 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 A30967

Date Received (OEP use only)

DATE WELL COMPLETED 092382

Depth of Well 125 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-4276

OWNER Parker last name Paul first name

STREET OR RFD Bushy Park Road TOWN Cooksville

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 Top Soil, Down Slate, and Blue Slate.

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 132

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

MAIN CASING TYPE ST Nominal diameter top/main casing (nearest inch) 6 Total depth of main casing (nearest foot) 42

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.) 125

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. 308 DRILLERS SIGNATURE

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T TELESCOPE CASING (E.R.O.S.) LOG INDICATOR W Q OTHER DATA

C 3 (Seq. no.)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 60

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 (CIRCLE APPROPRIATE BOX) YES Y NO N

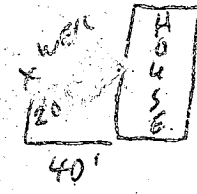
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

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 2 (nearest foot)

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 86° 23' 10" W

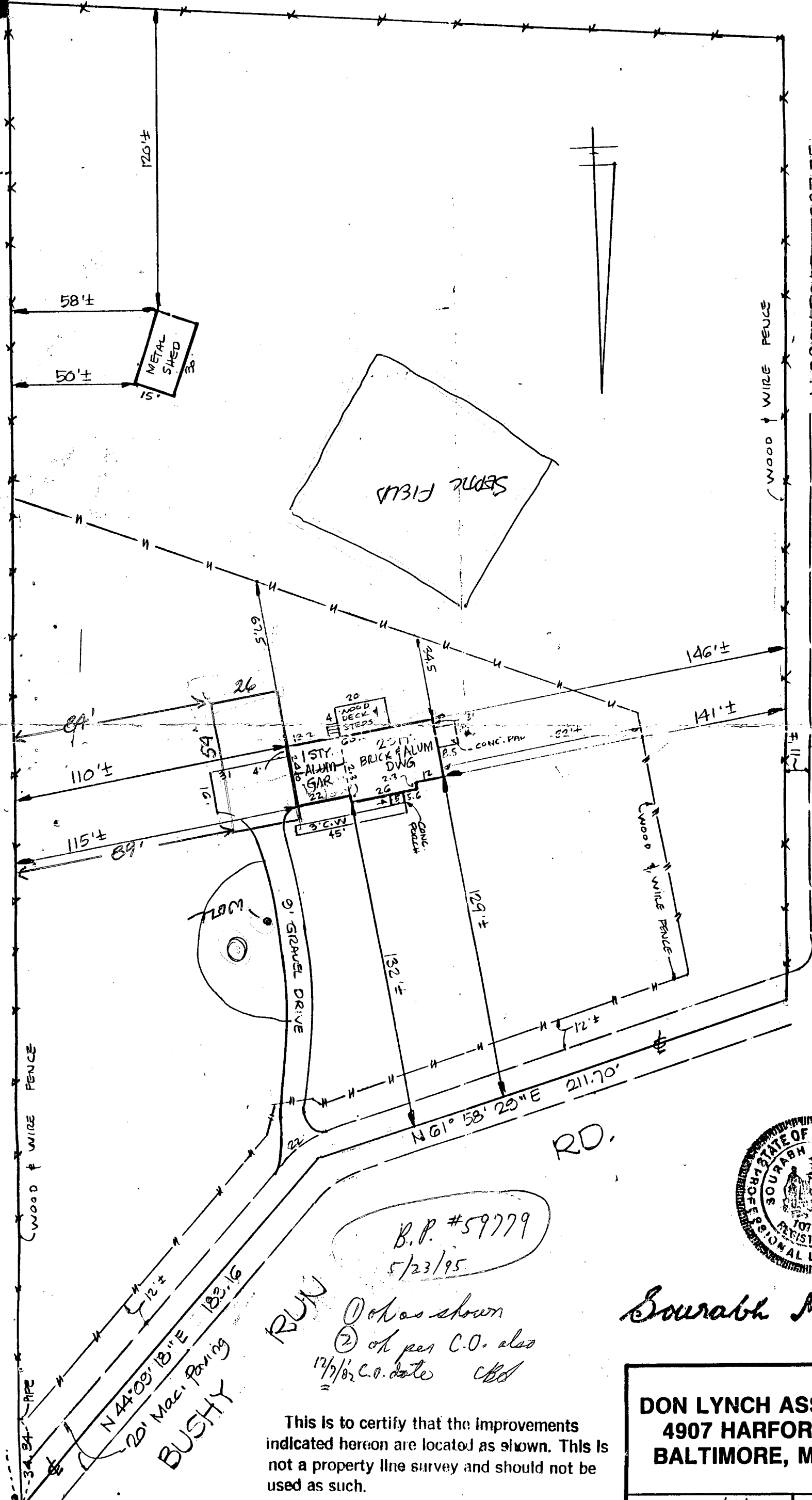
313.50'

Plat of Property known as #14895 Bushy Road, and recorded among the Land Records of Howard County in Liber #1134, Folio 463.

S 0° 21' 50" W 638.40'

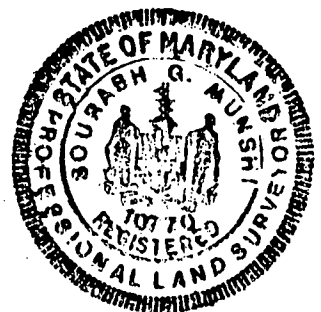
N 0° 21' 50" E 387.75'

CEMETARY RD.



B.P. #59779  
5/23/95

① as shown  
② as per C.O. also  
12/7/82 C.O. date *CLD*



Sourabh Munshi.

DON LYNCH ASSOC., INC.  
4907 HARFORD ROAD  
BALTIMORE, MD. 21214

Scale: 1" = 40'

Date: 7/26/86

