

5/12/99
10:30 C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 511566

A REPAIR

DISTRICT _____

DATE 5/6/99

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 5/14/99

INSPECTOR AN

RPS# 345324

Grop Goupil - Stephenson Group IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 10804 Little Patuxent Pkwy. Suite 400 Columbia 21045 PHONE 410-604-0059

SUBDIVISION Beaufort Park LOT 17 ROAD 12403 Penelope Court

PROPERTY OWNER Bill Guss
ADDRESS 12403 Penelope Court
Fulton, Maryland 20759

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - RELOCATION OF SEPTIC SYSTEM DUE TO REPLACEMENT WELL SITE.
Call for inspection when ground is opened so sanitarian can recommend repair - 05/06/99

PLANS APPROVED BY _____ DATE _____

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. 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

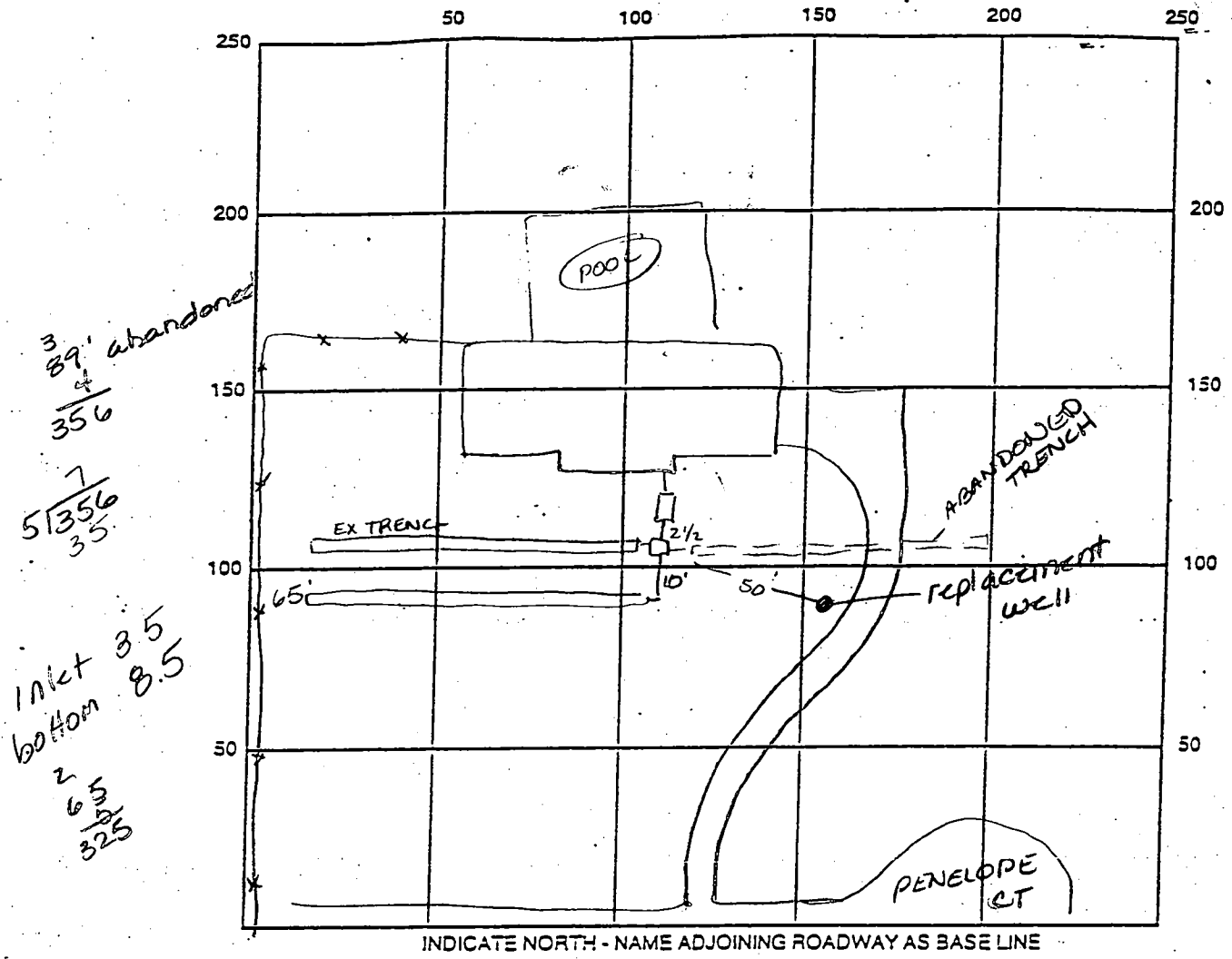
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 25/40 PVC OR A25

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 PVA OR A25 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 SYSTEM.**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL N/A CLEANOUTS _____

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 5.0 FT. TOTAL LENGTH 65' FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 325 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 5.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 5/14/99 OK to cover all work final st

89' of trench abandoned w/ 4.0' stone -> Replaced w/ 65' trench
5.0' stone

DATE SYSTEM APPROVED 5/14/99 INSPECTOR Amy McWille

301-362-5461
Bill Guthrie
9-5-86
ASAP AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

APPROVED
S. OLL
A 13705 37620

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
XXXXXXXXXX
461-9933

INDEXED

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 9/05/86

Cornelius Awkard

IS PERMITTED TO INSTALL ALTER

ADDRESS 17403 Old Baltimore Road, Olney, Maryland 20832 PHONE

SUBDIVISION Beaufort Park ROAD 12403 Peralapa Court LOT 17, Blk B, Sec. 4

PROPERTY OWNER Anthony Campanile *Quither*

ADDRESS

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

GARBAGE GRINDER? YES NO

BLDG. PERMIT SIGNED

AND RETURNED 3-4-99

SEPTIC TANK CAPACITY 1200 GALLONS NUMBER OF BEDROOMS 4

*Serial # B0116503-
SUMMER*

TRENCHES - 100 sq. ft. per bedroom. Trench to be 2-foot wide. Inlet 3/4 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3/4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start trench 92 feet from front (20 ft. in front of house) lot line, run trench along level ground parallel to front of house approx., install distribution box to run 30 feet trench in each direction from it parallel with front of house.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

NOTE IF THERE IS A CONFLICT WITH THE WELL ON LOT 16 CONTACT THIS OFFICE IMMEDIATELY.

PLANS APPROVED BY Fred Frommelt

DATE

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 AND AFTER PLACING GRAVEL IN TRENCH.

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

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

DATE SYSTEM APPROVED

A 37620
A 13705

APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 11/29/72

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND.

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

PROPERTY OWNER Anne K. Gray and Susie Kondrup

ADDRESS Beaufort Drive, Fulton, Md.

Any questions call Mr. C. J.
PHONE Beal, 776-7075

PROPERTY LOCATION:

SUBDIVISION Beauford Park

LOT NO. 17, Blk. B, Sec. 4

ROAD AND DESCRIPTION Penelope Court

OCCUPANT _____

PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____

PHONE _____

SIZE OF LOT 41,000sq. ft.

TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Anne K. Gray

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

Mr. Lawrence Bayer phoneday - 776-3333, eve - 953-7952

Systems Sewerage
 (TIME)

9/14
 TT

ce of

2-8-74
 DATE

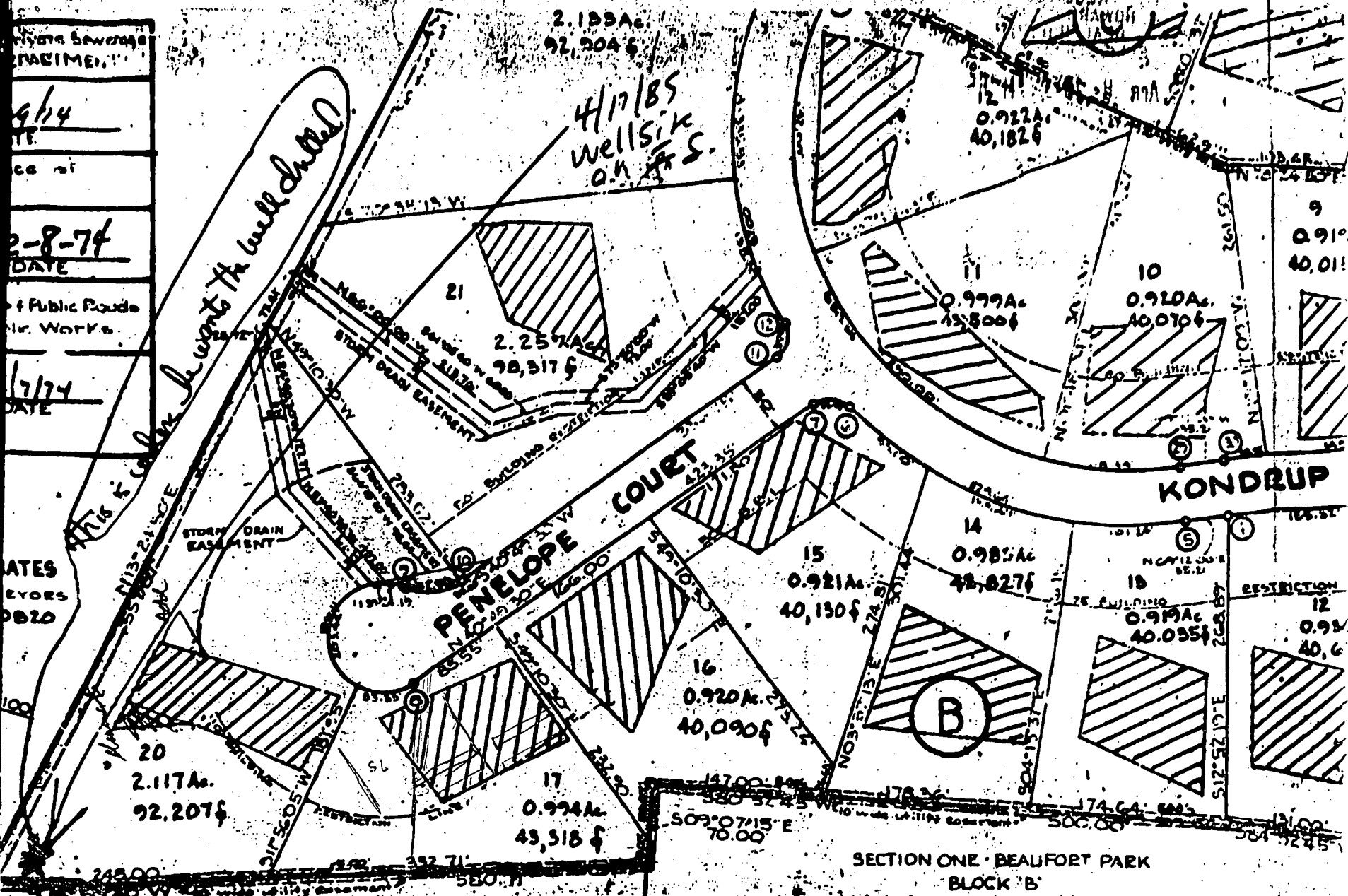
of Public Roads
 Mr. Works

1/7/74
 DATE

*This is Col. J. J. ...
 He wants the well drilled*

2.189Ac.
 92,304\$

4/17/85
 well sik
 on F.S.



DATES
 EYES
 0820

Beaufort Park - Section Four
 Area One

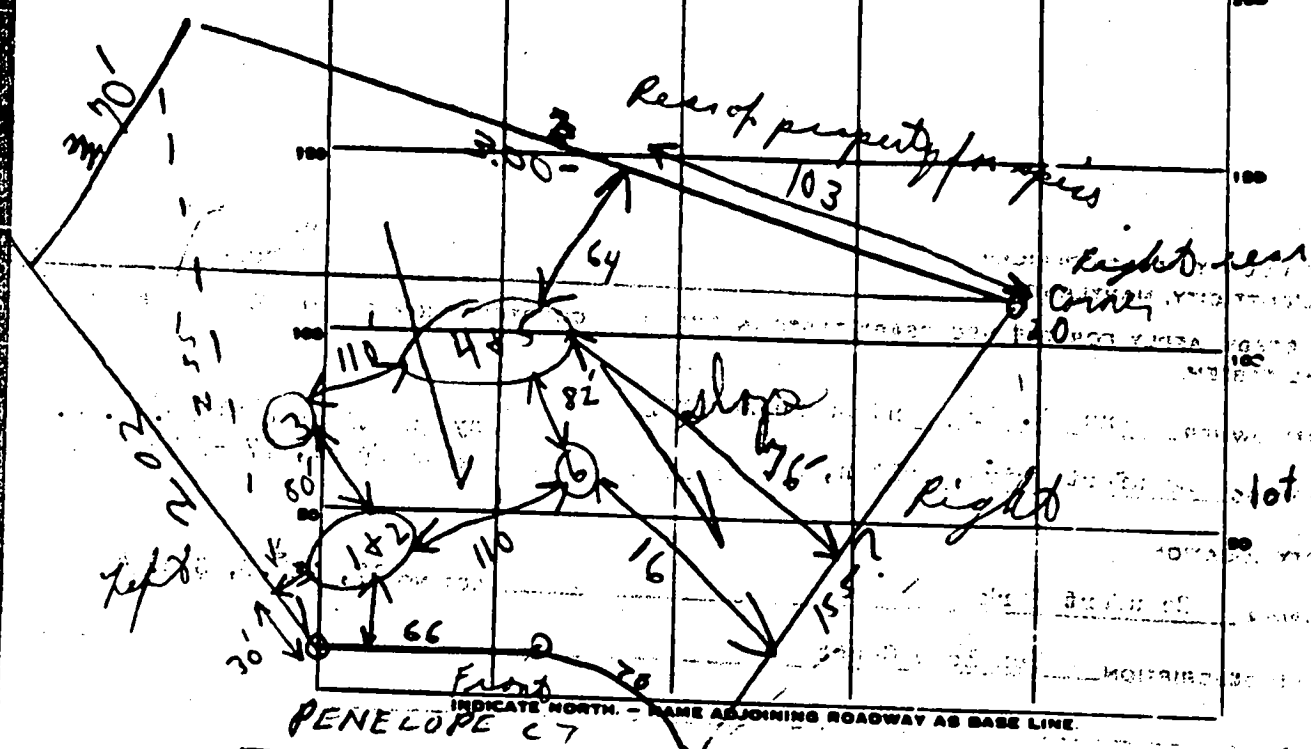
SECTION ONE - BEAUFORT PARK
 BLOCK 'B'
 Platbook 10 Folio B

APPLICATION

MARYLAND STATE DEPARTMENT OF HEALTH
SEWAGE DISPOSAL TESTING

ELLICOTT CITY
DISTRICT

HOWARD COUNTY



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 12 DROP		TIME
			START	STOP	START	STOP	
12/7/72	1	3 1/2	1:25	1:30	1:30	1:40	10 min
	2	11 1/2	1:25	1:28	1:28	1:35	7 min
	3	10 1/2	1:25	1:30	1:30	1:40	10 min
	4	3 1/2	1:32	1:35	1:35	1:41	6 min
	5	11	1:32	1:36	1:36	1:42	6 min
	6	10 1/2	1:32	1:36	1:36	1:42	6 min

125 yd ft
per bedroom

8 min
soiled
3 1/2

SOIL AUGER FINDING

TESTED BY B.S. (Use 4 & 5) soiled 3 1/2
11' depth

RALPH MAONE

Review _____

Page 1 of 1
Date 6-3-96

HO-81-0566

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - _____
Location of property (road) Penelope Court
Subdivision BEAUFORD PARK Lot 26 Block _____ Plat _____ Sec. _____
Well Driller EARLY SHAFF Owner DON REINER

Depth of well _____
Distance of measuring point (M.P.) above ground 2 FT
Static water level (S.W.L.) below M.P. 37 FEET

I. High rate pumping -- reservoir drawdown

Time pump started 9:00 AM Pumping rate 159 GPM
Total time 15 min to reach pumping water level 150 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill (5) gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	37 FT	200 SHEL		159 GPM
9:15	150 FT	100 SHEL		3 GPM
9:30	150 FT	100 SHEL		3 GPM
9:45	150 FT	100 SHEL		3 GPM
10:00	150 FT	100 SHEL		3 GPM
10:15	150 FT	100 SHEL		3 GPM
10:30	150 FT	100 SHEL		3 GPM
10:45	150 FT	100 SHEL		3 GPM
11:00	150 FT	100 SHEL		3 GPM
11:15	150 FT	100 SHEL		3 GPM
11:30	150 FT	100 SHEL		3 GPM
11:45	150 FT	100 SHEL		3 GPM
12:00	150 FT	100 SHEL		3 GPM
12:15	150 FT	100 SHEL		3 GPM
12:30	150 FT	100 SHEL		3 GPM
12:45	150 FT	100 SHEL		3 GPM
1:00	150 FT	100 SHEL		3 GPM
1:15	150 FT	100 SHEL		3 GPM
1:30	150 FT	100 SHEL		3 GPM
1:45	150 FT	100 SHEL		3 GPM
2:00	150 FT	100 SHEL		3 GPM
2:15	150 FT	100 SHEL		3 GPM
2:30	150 FT	100 SHEL		3 GPM
2:45	150 FT	100 SHEL		3 GPM

HD-224
3:00 150 FT 100 SHEL 3 GPM
3:15 150 FT 100 SHEL 3 GPM

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - _____
 Location of property (road) DeVetop Court
 Subdivision BEAM FORD PARK Lot 26 Block _____ Plat _____ Sec. _____
 Well Driller GARY SHAFF Owner DON REINER

Depth of well _____
 Distance of measuring point (M.P.) above ground 2 FT
 Static water level (S.W.L.) below M.P. 31 Feet

I. High rate pumping -- reservoir drawdown

Time pump started 9:00 AM Pumping rate 15 GPM
 Total time 15 MIN to reach pumping water level 200 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill (5) gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	31 FT	20 SCL		15 GPM
9:15	200 FT	300 SCL		1 GPM
9:30	200 FT	300 SCL		1 GPM
9:45	200 FT	300 SCL		1 GPM
10:00	200 FT	300 SCL		1 GPM
10:15	200 FT	300 SCL		1 GPM
10:30	200 FT	300 SCL		1 GPM
10:45	200 FT	300 SCL		1 GPM
11:00	200 FT	300 SCL		1 GPM
11:15	200 FT	300 SCL		1 GPM
11:30	200 FT	300 SCL		1 GPM
11:45	200 FT	300 SCL		1 GPM
12:00	200 FT	300 SCL		1 GPM
12:15	200 FT	300 SCL		1 GPM
12:30	200 FT	300 SCL		1 GPM
12:45	200 FT	300 SCL		1 GPM
1:00	200 FT	300 SCL		1 GPM
1:15	200 FT	300 SCL		1 GPM
1:30	200 FT	300 SCL		1 GPM
1:45	200 FT	300 SCL		1 GPM
2:00	200 FT	300 SCL		1 GPM
2:15	200 FT	300 SCL		1 GPM
2:30	200 FT	300 SCL		1 GPM
2:45	200 FT	300 SCL		1 GPM

HD-224
 3:00 200 FT 300 SCL
 3:15 200 FT 300 SCL

C1 1909

GRADING NO. (OEP USE ONLY)

WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

COUNTY NUMBER **A-17705**

DATE RECEIVED

DATE WELL COMPLETED **092287**

DEPTH OF WELL **400**
(TO NEAREST FOOT)

OK MR 2/3/91

PERMIT NO. FROM "PERMIT TO DRILL WELL"
100-811-2309

OWNER **PRICE III**
STREET OR RFD **2ND ST COURT**
SUBDIVISION **BLAUFORD PARK**

TOWN **THOMAS**
SECTION **4 Bk B**

LOT **26 (OLD 17)**

WELL LOG
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Tuff shale	0	2	
Red shale	2	17	
Silt Brown Mica	17	26	
Grey mica	26	35	
Yellow mica	35	39	✓
Grey mica	39	55	
Yellow mica	55	57	
Grey mica	57	75	
Brown mica	75	82	
Grey mica	82	400	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle appropriate box) **(Y) (N)**

TYPE OF GROUTING MATERIAL
CEMENT **(CM)** BENTONITE CLAY **(BC)**

NO. OF BAGS **10** NO. OF POUNDS **100**

GALLONS OF WATER **50**

DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **25** ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below

(ST) (CO)
STEEL CONCRETE

(PL) (OT)
PLASTIC OTHER

MAIN CASING TYPE **(ST)** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **29**

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

C2

EACH SCREEN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	

DEPTH (nearest ft.)

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

C3

PUMPING TEST

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min. to nearest gal.) **1**

METHOD USED TO MEASURE PUMPING RATE **Pressure**

WATER LEVEL (distance from land surface)

BEFORE PUMPING **39**

WHEN PUMPING **400**

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)**

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) **31** **32**

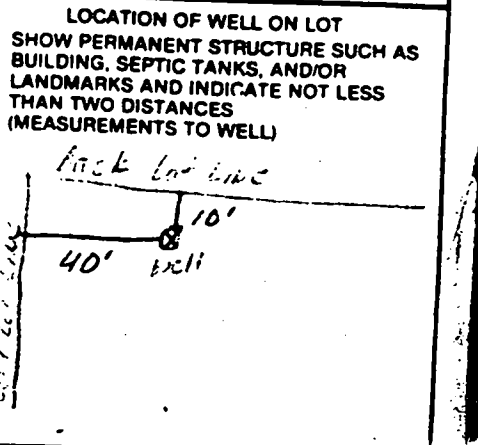
PUMP HORSE POWER **37** **41**

PUMP COLUMN LENGTH (nearest ft.) **43** **47**

CASING HEIGHT (circle appropriate box and enter casing height)

(+) above **(-)** below

LAND SURFACE **2** (nearest foot)



CIRCLE APPROPRIATE LETTER

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

DRILLERS IDENT. NO. **40**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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**

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) **WO**

70 **72** **74** **75** **76**

TELESCOPE CASING LOG INDICATOR OTHER DATA

DATE RECEIVED: [] [] [] [] [] []
 DATE WELL COMPLETED: **5/23/87**
 DEPTH OF WELL: **305** (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL": **40-011-0236**

OWNER: **CAMPBELL Anthony**
 STREET OR RFD: **REVELUX ET**
 TOWN: **FULTON**
 SUBDIVISION: **BEAUFORT PARK** SECTION: **4B** LOT: **17**

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy MICKA	2	11	
MICKA	11	30	
SANDSTONE MICKA	30	40	
MICKA	40	305	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
 TYPE OF GROUTING MATERIAL: CEMENT BENTONITE CLAY
 CEMENT: BENTONITE CLAY:
 NO. OF BAGS: **5** NO. OF POUNDS: **500**
 GALLONS OF WATER: **30**
 DEPTH OF GROUT SEAL (to nearest foot): from **0** ft. to **20** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE: PL
 Nominal diameter top (main) casing (nearest inch): **6**
 Total depth of main casing (nearest foot): **22**

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 HO OPEN HOLE
 PL PLASTIC OT OTHER

DEPTH (nearest ft.)
 1 **HO** 20 305
 2 [] [] [] [] [] []
 3 [] [] [] [] [] []
 4 [] [] [] [] [] []
 5 [] [] [] [] [] []
 6 [] [] [] [] [] []
 7 [] [] [] [] [] []
 8 [] [] [] [] [] []
 9 [] [] [] [] [] []
 10 [] [] [] [] [] []
 11 [] [] [] [] [] []
 12 [] [] [] [] [] []
 13 [] [] [] [] [] []
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 45 [] [] [] [] [] []
 46 [] [] [] [] [] []
 47 [] [] [] [] [] []
 48 [] [] [] [] [] []
 49 [] [] [] [] [] []
 50 [] [] [] [] [] []
 51 [] [] [] [] [] []

SLOT SIZE 1 [] 2 [] 3 []
 DIAMETER OF SCREEN [] (NEAREST INCH)
 from [] to []

CIRCLE APPROPRIATE LETTER
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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

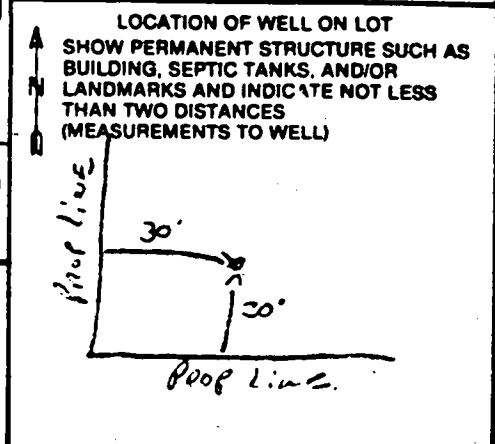
DRILLERS IDENT. NO. **273**
 DRILLERS SIGNATURE: *W. J. Moyse*
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee): *W. J. Moyse*

GRAVEL PACK [] 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: **33**
 WHEN PUMPING: **120**
 TYPE OF PUMP USED (for test): **C** centrifugal **R** rotary **O** other (describe below)
J jet **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 ABC/E: []
 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 } LAND SURFACE (nearest foot) **2**
 - below }





HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

May 28, 1996

Mr. Donald R. Reuwer
10805 Hickory Ridge Road
Columbia, MD 21044

RE: PERCOLATION TESTING
Receipt #A56580
Beaufort Park - Lot 3
Reservoir Road

Dear Mr. Reuwer:

A percolation test date has still not been scheduled for the above referenced property. The concern is the location and use of the existing well, as indicated in my letter of May 1, 1996 (copy enclosed).

The requested plan showing the correct field location of the well has been submitted; but some confirmation of the circumstances surrounding this well is still needed. Our records indicate it was drilled to supplement the supply on another property. Assuming the potential conflict with the septic area can be resolved, a yield test of each of the wells in question to demonstrate compliance with relevant portions of COMAR 26.04.04 would seem to be in order.

Thank you for your cooperation in this matter.

Very truly yours,

Craig Williams, Program Director
Water and Sewerage Program

CW:vr

cc: Steve Forney
c/o Hamilton & Reed
File

EAST 22 DAT
HO 81-2309

Page 1 of 1
Date: 6-4-96

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - _____
Location of property (road) DeHoye Court
Subdivision BRAY FORD PARK Lot 26 Block _____ Plat _____ Sec. _____
Well Driller EARLY SHAFF Owner DON REINER

Depth of well _____
Distance of measuring point (M.P.) above ground 2 FT
Static water level (S.W.L.) below M.P. 31 FEET

I. High rate pumping -- reservoir drawdown
Time pump started 9:00 AM Pumping rate 15 GPM
Total time 15 MIN to reach pumping water level 200 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill (5) gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	31 FT	20 S/L		15 GPM
9:15	200 FT	300 S/L		1 GPM
9:30	200 FT	300 S/L		1 GPM
9:45	200 FT	300 S/L		1 GPM
10:00	200 FT	300 S/L		1 GPM
10:15	200 FT	300 S/L		1 GPM
10:30	200 FT	300 S/L		1 GPM
10:45	200 FT	300 S/L		1 GPM
11:00	200 FT	300 S/L		1 GPM
11:15	200 FT	300 S/L		1 GPM
11:30	200 FT	300 S/L		1 GPM
11:45	200 FT	300 S/L		1 GPM
12:00	200 FT	300 S/L		1 GPM
12:15	200 FT	300 S/L		1 GPM
12:30	200 FT	300 S/L		1 GPM
12:45	200 FT	300 S/L		1 GPM
1:00	200 FT	300 S/L		1 GPM
1:15	200 FT	300 S/L		1 GPM
1:30	200 FT	300 S/L		1 GPM
1:45	200 FT	300 S/L		1 GPM
2:00	200 FT	300 S/L		1 GPM
2:15	200 FT	300 S/L		1 GPM
2:30	200 FT	300 S/L		1 GPM
2:45	200 FT	300 S/L		1 GPM

HD-224
3:00 200 FT 300 S/L
3:15 200 FT 300 S/L

RALPH MAINE

Original received
6/5/96 DKS
Review

Page 1 of 1
Date 6-3-96

HO-81-0566

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - _____
Location of property (road) Penelope Court
Subdivision BEAUFORD PARK Lot 22 Block _____ Plat _____ Sec. _____
Well Driller GARY SHAFF Owner DON REWNER

Depth of well _____
Distance of measuring point (M.P.) above ground 2 FT
Static water level (S.W.L.) below M.P. 37 FEET

I. High rate pumping -- reservoir drawdown

Time pump started 9:00 A.M. Pumping rate 159 GPM
Total time 15 min to reach pumping water level 150 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	37 FT	200 SHL		159 GPM
9:15	150 FT	100 SHL		3 GPM
9:30	150 FT	100 SHL		3 GPM
9:45	150 FT	100 SHL		3 GPM
10:00	150 FT	100 SHL		3 GPM
10:15	150 FT	100 SHL		3 GPM
10:30	150 FT	100 SHL		3 GPM
10:45	150 FT	100 SHL		3 GPM
11:00	150 FT	100 SHL		3 GPM
11:15	150 FT	100 SHL		3 GPM
11:30	150 FT	100 SHL		3 GPM
11:45	150 FT	100 SHL		3 GPM
12:00	150 FT	100 SHL		3 GPM
12:15	150 FT	100 SHL		3 GPM
12:30	150 FT	100 SHL		3 GPM
12:45	150 FT	100 SHL		3 GPM
1:00	150 FT	100 SHL		3 GPM
1:15	150 FT	100 SHL		3 GPM
1:30	150 FT	100 SHL		3 GPM
1:45	150 FT	100 SHL		3 GPM
2:00	150 FT	100 SHL	3 GPM	
2:15	150 FT	100 SHL	3 GPM	
2:30	150 FT	100 SHL	3 GPM	
2:45	150 FT	100 SHL	3 GPM	
HD-224	150 FT	100 SHL	3 GPM	
3:00	150 FT	100 SHL	3 GPM	
3:15	150 FT	100 SHL	3 GPM	

(H) 301-362-5461 SITE INSPECTION SHEET
(W) 410-799-7655

OWNER: BILL GOSS GUTHRIE

DATE REQUESTED: 3/19/99 1:00

ADDRESS: 12403 Penelope COURT
Fulton, MD

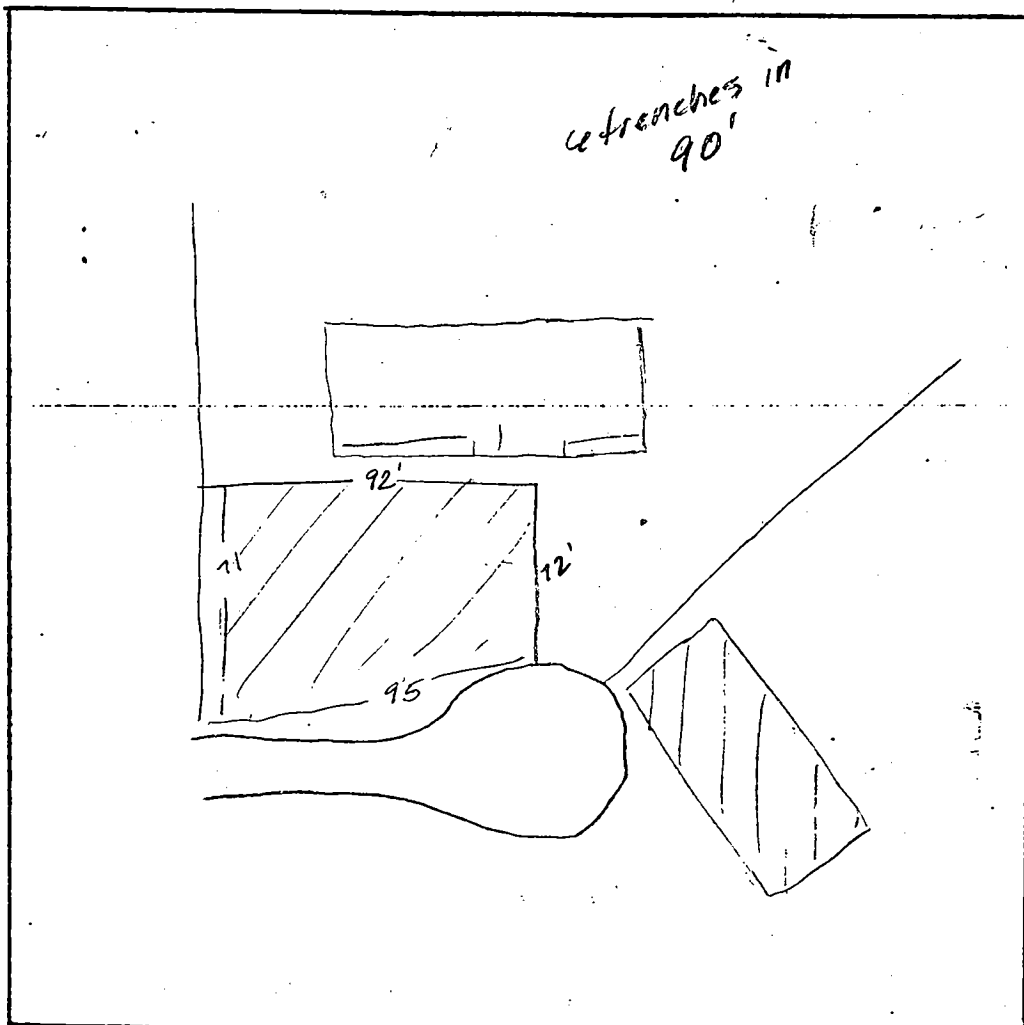
DRILLER: Easterday
WELL TAG # _____

Beaufort Park - Lot 17

COUNTY # A 37620

PROPOSAL: Request inspection for replacement well site

LOCATION DIAGRAM



COMMENTS: OK to drill 50' from SAA - no other available sites -
many dry holes already drilled - if H₂O is hit - trench to right of
septic tank must be abandoned and replaced to left - sufficient
repair area remains for 2 additional repairs - 4 80 to 90' trenches

DATE: 3/19/99

INSPECTOR: Amy M. M. O.

C1 06704 SEQUENCE NO. (MDE 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 A37620

ST/CO USE ONLY DATE Received MM DD YY 04/02/99

DATE WELL COMPLETED 04/02/99 Depth of Well 1000 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2205

OWNER Guthrie William STREET OR RFD 12403 Penelope Ct TOWN Fulton SUBDIVISION Beaufort Park SECTION LOT 17

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 entries for Topsoil, Br. Micas Sandstone, Sandstone, Gray mica, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS 18 NO. OF POUNDS 1800

CASING RECORD

MAIN CASING TYPE (ST, PL) 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) insert appropriate code below

DEPTH (nearest ft.) table with rows for casing sections and screen diameter.

PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 50 WHEN PUMPING 1000 TYPE OF PUMP USED (for test) A piston

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (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 PUMP HORSE POWER 37 PUMP COLUMN LENGTH (nearest ft.) 41 CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below 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)

NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER 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 26.04.04 "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 LIC. NO. 1 MW D 040 Deane F. Eastertory DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 MW D 386 Wendy Blumquist

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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 2 3 6
8735

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
OK HO-94-2205
fill in this form completely

Date Received (APA) 032599
OWNER INFORMATION RN 7784
Guthier William C.
12403 Penelope Ct.
Fulton, Md 20759

Howard
8 COUNTY
Beaufort Park
23 SUBDIVISION
Fulton
52 NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) 2

DRILLER INFORMATION
George F. Easterday MW D 040
L. Franklin Easterday, Inc.
9265 Brown Church Rd., MT. Airv. Md. 21771
3/23/1999

12403 Penelope Ct
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
50
DISTANCE FROM ROAD Ft.
TAX MAP: BLK: PARCEL

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard Co A37620
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 032599 A-McMull 3/25/00
CO SIGNATURE EXP DATE
NORTH GRID 470 000 EAST GRID 810 000

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, DEWATERING
P PUBLIC WATER SUPPLY WELL
T TEST, OBSERVATION, MONITORING
G GEO-THERMAL

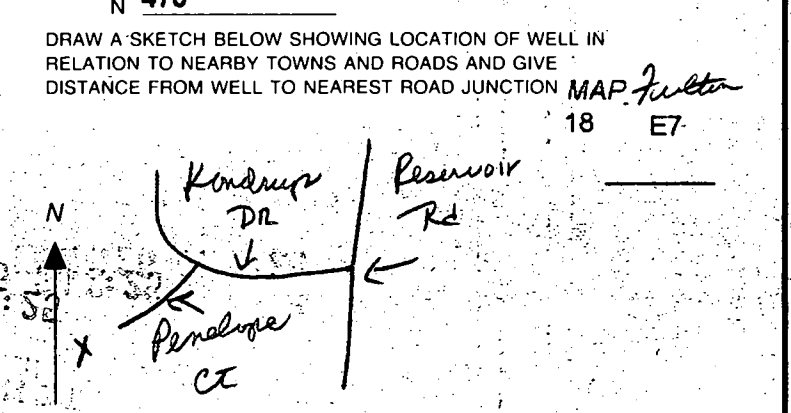
APPROXIMATE DEPTH OF WELL 300 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary DRIVE-POINT

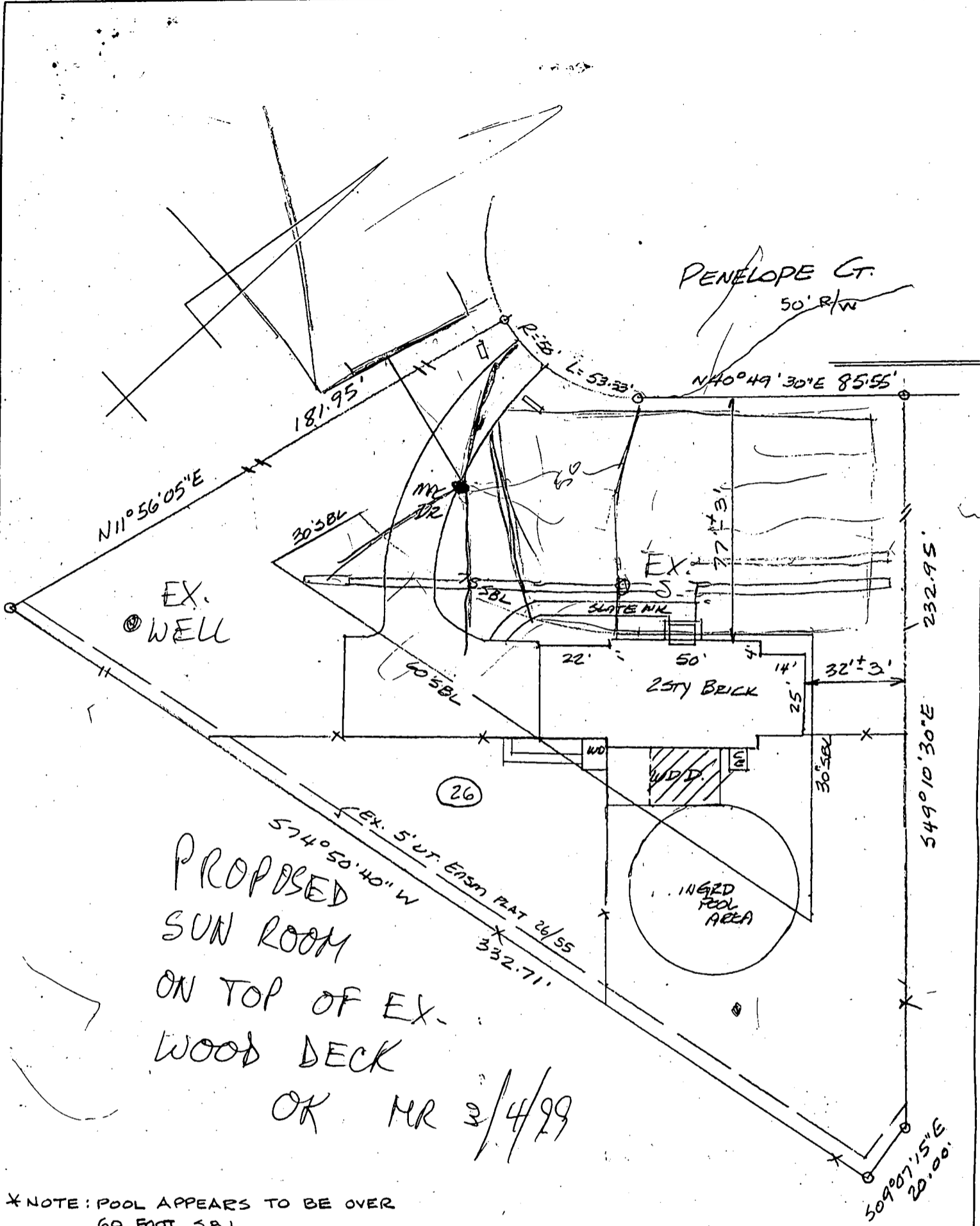
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEMED AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROX. PERMIT NUMBER 54 G.A.P. 63
PERMIT No HO-94-2205

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. wells
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 810
N 470



SPECIAL CONDITIONS
NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



PROPOSED
 SUN ROOM
 ON TOP OF EX.
 WOOD DECK
 OK MR 3/4/99

* NOTE: POOL APPEARS TO BE OVER 60 FOOT S.B.L.

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 refinancing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. 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.

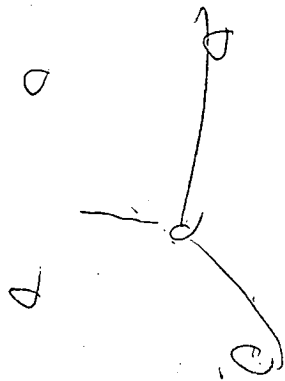
THE LOT SHOWN HEREON IS IN FLOOD ZONE C PER F.E.M.A. FLOOD INSURANCE RATE MAP PANEL # 240044-0041B

12403 PENNELOPE COURT
 LOT 26- RESUBDIVISION OF LOT 17
 SECTION 4- AREA 2
 "BEAUFORT PARK" 68.41
 HOWARD CO. MD.

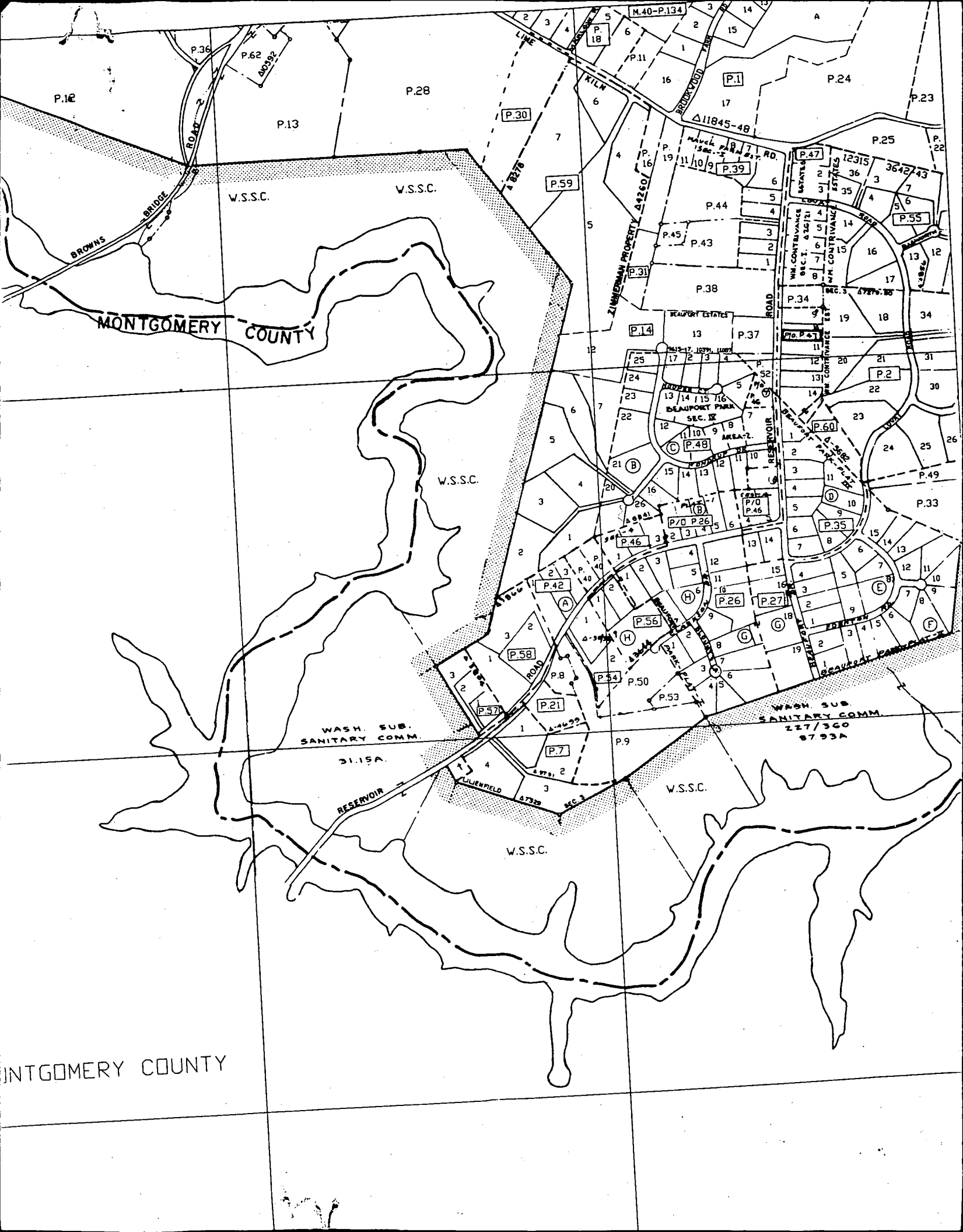
SCALE
 1"=40'
 DATE
 2-17-99
 JOB No.
 99-282

LOCATION CERTIFICATION
**WITZ & ASSOCIATES
 GENERAL SURVEYING CO.**
 7222 KENNEBUNK ROAD
 BALTIMORE, MD 21244
 (410) 597-9995
 4131 KAHLSTON ROAD
 BALTIMORE, MD 21236
 (410) 256-8428





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P.12

P.13

P.28

W.S.S.C.

W.S.S.C.

MONTGOMERY COUNTY

W.S.S.C.

WASH. SUB. SANITARY COMM. 31.15A.

RESERVOIR

W.S.S.C.

W.S.S.C.

WASH. SUB. SANITARY COMM. 227/360 8793A

MONTGOMERY COUNTY

M.40-P.134

P.18

P.11

P.1

P.23

P.30

P.59

P.16

P.19

P.10

P.9

P.47

P.25

P.22

BRIDGE ROAD

BROWNS BRIDGE

P.30

P.44

P.45

P.43

P.4

P.5

P.6

P.7

P.8

P.9

P.10

P.31

P.38

P.37

P.13

P.14

P.34

P.35

P.36

P.37

P.38

P.14

P.13

P.37

P.13

P.14

P.15

P.16

P.17

P.18

P.19

P.25

P.26

P.27

P.28

P.29

P.30

P.31

P.32

P.33

P.34

P.24

P.25

P.26

P.27

P.28

P.29

P.30

P.31

P.32

P.33

P.21

P.22

P.23

P.24

P.25

P.26

P.27

P.28

P.29

P.30

P.20

P.21

P.22

P.23

P.24

P.25

P.26

P.27

P.28

P.29

P.19

P.20

P.21

P.22

P.23

P.24

P.25

P.26

P.27

P.28

P.18

P.19

P.20

P.21

P.22

P.23

P.24

P.25

P.26

P.27

P.17

P.18

P.19

P.20

P.21

P.22

P.23

P.24

P.25

P.26

P.16

P.17

P.18

P.19

P.20

P.21

P.22

P.23

P.24

P.25

P.15

P.16

P.17

P.18

P.19

P.20

P.21

P.22

P.23

P.24

P.14

P.15

P.16

P.17

P.18

P.19

P.20

P.21

P.22

P.23

P.13

P.14

P.15

P.16

P.17

P.18

P.19

P.20

P.21

P.22

P.12

P.13

P.14

P.15

P.16

P.17

P.18

P.19

P.20

P.21

P.11

P.12

P.13

P.14

P.15

P.16

P.17

P.18

P.19

P.20

P.10

P.11

P.12

P.13

P.14

P.15

P.16

P.17

P.18

P.19

P.9

P.10

P.11

P.12

P.13

P.14

P.15

P.16

P.17

P.18

P.8

P.9

P.10

P.11

P.12

P.13

P.14

P.15

P.16

P.17

P.7

P.8

P.9

P.10

P.11

P.12

P.13

P.14

P.15

P.16

P.6

P.7

P.8

P.9

P.10

P.11

P.12

P.13

P.14

P.15

P.5

P.6

P.7

P.8

P.9

P.10

P.11

P.12

P.13

P.14

P.4

P.5

P.6

P.7

P.8

P.9

P.10

P.11

P.12

P.13

P.3

P.4

P.5

P.6

P.7

P.8

P.9

P.10

P.11

P.12

P.2

P.3

P.4

P.5

P.6

P.7

P.8

P.9

P.10

P.11

P.1

P.2

P.3

P.4

P.5

P.6

P.7

P.8

P.9

P.10

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P.1

P.2

P.3

P.4

P.5

P.6

P.7

P.8

P.9

P.0

P.1

P.2

P.3

P.4

P.5

P.6

P.7

P.8

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P.2

P.3

P.4

P.5

P.6

P.7

P.8

P.9

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P.1

P.2

P.3

P.4