

3/26/98 10:10

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-322351

P 59875

A 50617-BB

DISTRICT 3rd

DATE 3-18-98

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-26409

INDEXED

DATE SYSTEM APPROVED 3/26/98

INSPECTOR *[Signature]*

Adamson Plumbing & Heating

IS PERMITTED TO INSTALL ALTER

ADDRESS 7825 McCellan Avenue, Boonsboro, Maryland 21713 PHONE 301-416-3968

SUBDIVISION Woodford's Grant LOT 14 ROAD 11334 Barley Field Way

PROPERTY OWNER Hamilton Reed, LLC

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 50 feet up the right (143.74') lot line and 70 feet off that same lot line as seen when facing the lot from Barley Field Way. Run trenches on contour in both directions.

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

PLANS APPROVED BY Kim Maiste/Amy McMillen

DATE 11/19/97

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

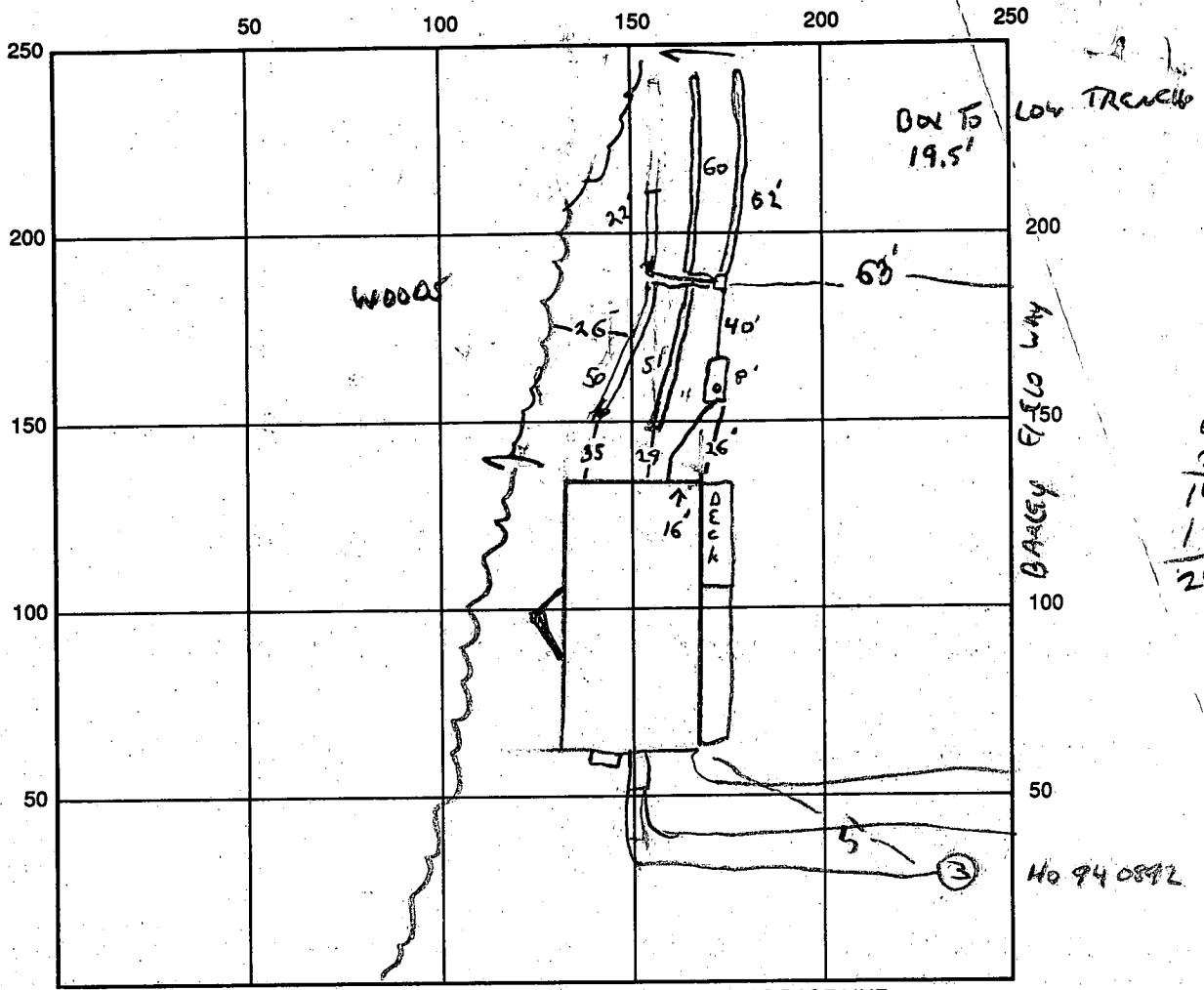
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

OLDG. PERMIT SIGNED
AND RETURNED 5-7-98
Serial # B1111598
DEN.

A 50617-BB



60
62
22
144
101
242

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS 10N ST.
 DISTRIBUTION BOX LEVEL LEVELER
 DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 242 FT.
 NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 726 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 3/26/98 WPI OK TO COVER, NEEDS SEALSO CAP. SEPTIC SYSTEM
FINAL - COVER ALL WORK. JH
WPI DONE BY KURT CLARK. BULLDOG CONTRACTOR, WILL HAVE PLUMBER
PUT CAP ON WELL, JH

DATE SYSTEM APPROVED 3/26/98 INSPECTOR Gleb Sam

APPLICATION

PERCOLATION TESTING

A 50607 P

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3-30-95

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Thomas Powell cto Land Design & Development, Inc. Hamilton REED.

ADDRESS 10805 Hickory Ridge Rd., Columbia 21044 PHONE (410) 740-2100

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Powell Property LOT NO. 25 14 - SFD-4Bw.

ROAD AND DESCRIPTION off of Marriottsville Road, Howard County, MD

(11334 BARLEY FIELD WAY)

TAX MAP 10 PARCEL # 27, 29, 151

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. single family home
(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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A50617-BB

COUNTY #

SOIL PROFILE

0' C 1077 1078

gravelly
CLM

4'

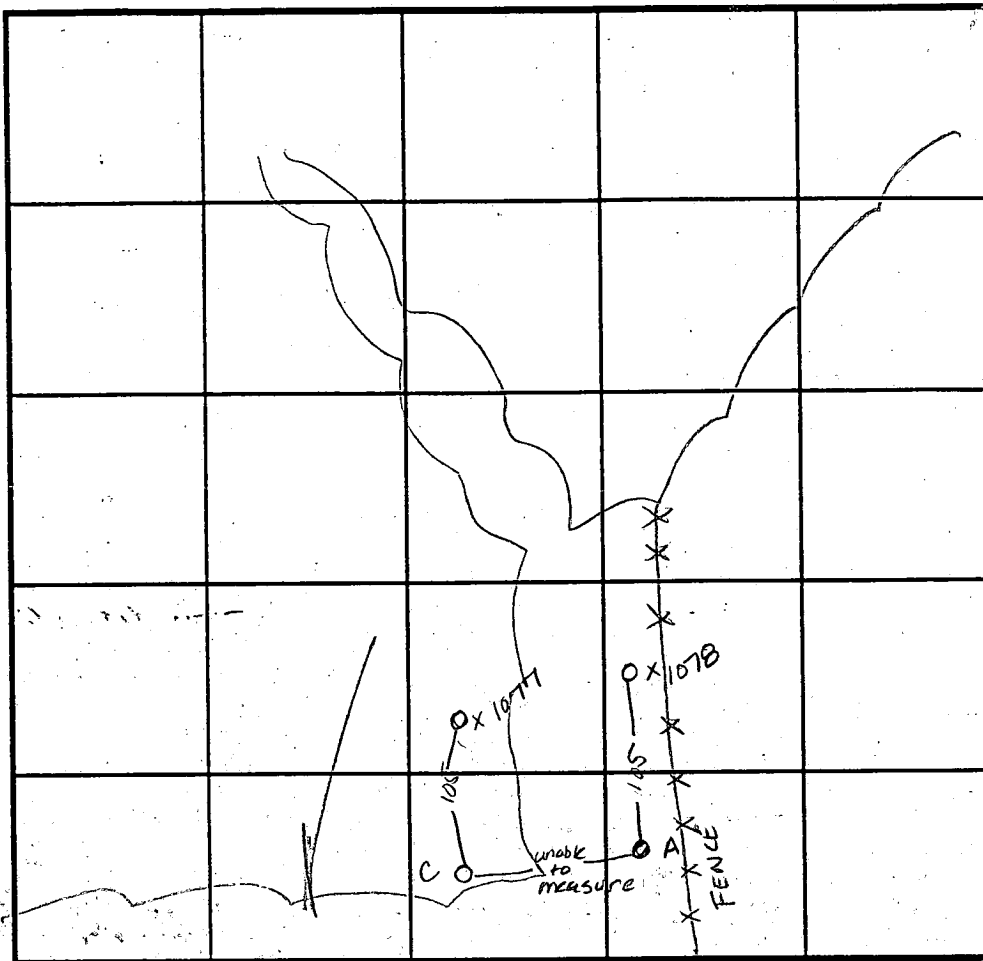
lgt tan
grey
blom mica
Si Salu
25%
3-4"
rock
frag

11.5'

A

same
as
1078
but
hard
bottom
at
10'

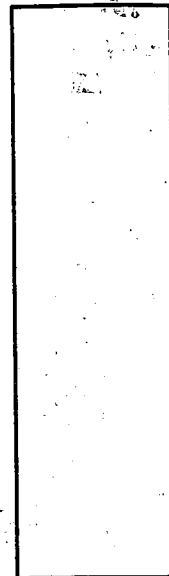
10'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-30-94	1077	8.5 VII.5'	6:49	6:49 ⁴⁵	6:49 ⁴⁵	6:51	1 1/4 min
	1077	3.5 VII.5'	6:50	6:50 ⁴⁵	6:50 ⁴⁵	6:51	1 min
	1078	4' VII'	6:29 ⁴⁵	6:30 ¹⁵	6:30 ¹⁵	6:30 ⁴⁵	30 min
	1078	repair	6:31 ⁴⁵	6:31 ⁴⁵	6:31 ⁴⁵	6:32 ³⁰	45 sec
	1078	repair	6:32 ⁴⁵	6:33 ³⁰	6:33 ³⁰	6:34 ⁴⁵	1 1/4 min
	C	Visual to 11.5'					OK
	A	3.5' VII.0'	6:38 ¹⁵	6:38 ⁴⁵	6:38 ⁴⁵	6:39 ¹⁵	30 sec
	A	repair	6:39 ³⁰	6:40 ¹⁵	6:40 ¹⁵	6:41	45 sec

REMARKS

TYPE OF SOIL

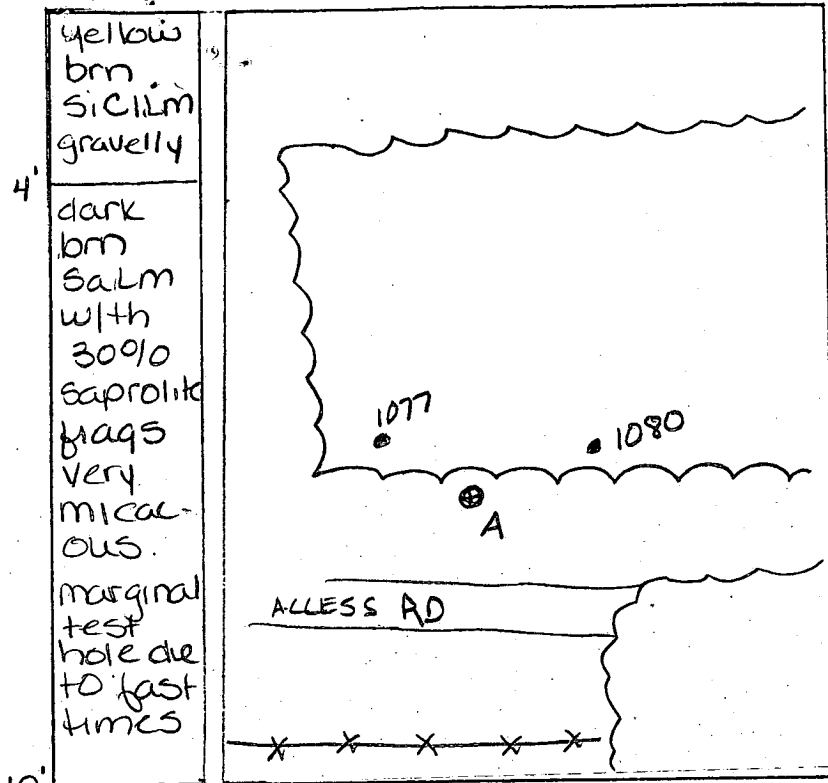
TESTED BY Amy McMillen

ALSO PRESENT Olan Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH

INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ. FT./BEDROOM 180 ft²

Profile



Date: 5-9-95

Test Number: A

Type: Trench Style Test

Description: A perc test hole was dug to approx 10' deep w/ a 6' shelf. Approx 500 gal of water poured up to approx 6" above shelf. Rate of percolation determined by measuring H₂O depth from ground at specified time intervals

≈ 1 foot per hour

12" cube test hole:

Test No.	Depth	Start	Stop	Start	Stop	Time
A	pre-soak 6.5	2:29	2:30 ³⁰	2:30 ³⁰	2:32 ³⁰	2min
	repour	2:36	2:28 ³⁰	2:28 ³⁰	2:41	2 1/2 min
A	no pre-soak 7	2:32	2:33	2:33	2:34	1min
	repour	2:37 ³⁰	2:39	2:39	2:40 ⁴⁵	1 3/4 min
	repour	2:44 ³⁰	2:46 ¹⁵	2:46 ¹⁵	2:48 ¹⁵	2min

Time	Depth
9:36	6' 4"
9:41	6' 5"
9:46	6' 6"
9:51	6' 8"
9:56	6' 10"
10:01	6' 10"
10:11	7' 0"
10:21	7' 1.5"
10:31	7' 3"
10:41	7' 4"

APPLICATION

PERCOLATION TESTING

A 50617-P

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3-30-95

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Thomas Powell c/o Land Design & Development, Inc.

ADDRESS 10805 Hickory Ridge Rd., Columbia 21044 PHONE (410) 740-2100

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

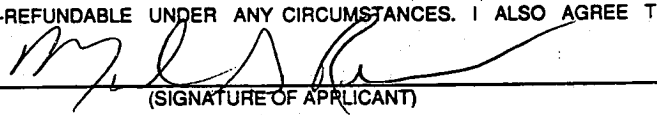
SUBDIVISION Powell Property LOT NO. 814

ROAD AND DESCRIPTION off of Marriottsville Road, Howard County, MD

TAX MAP 10 PARCEL # 27, 29, 151

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. single family home
(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.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A 50617-P

COUNTY #

SOIL PROFILE

0' 1079
orange
brn
cl

5' large
chunks
of
rock
approaching
50%

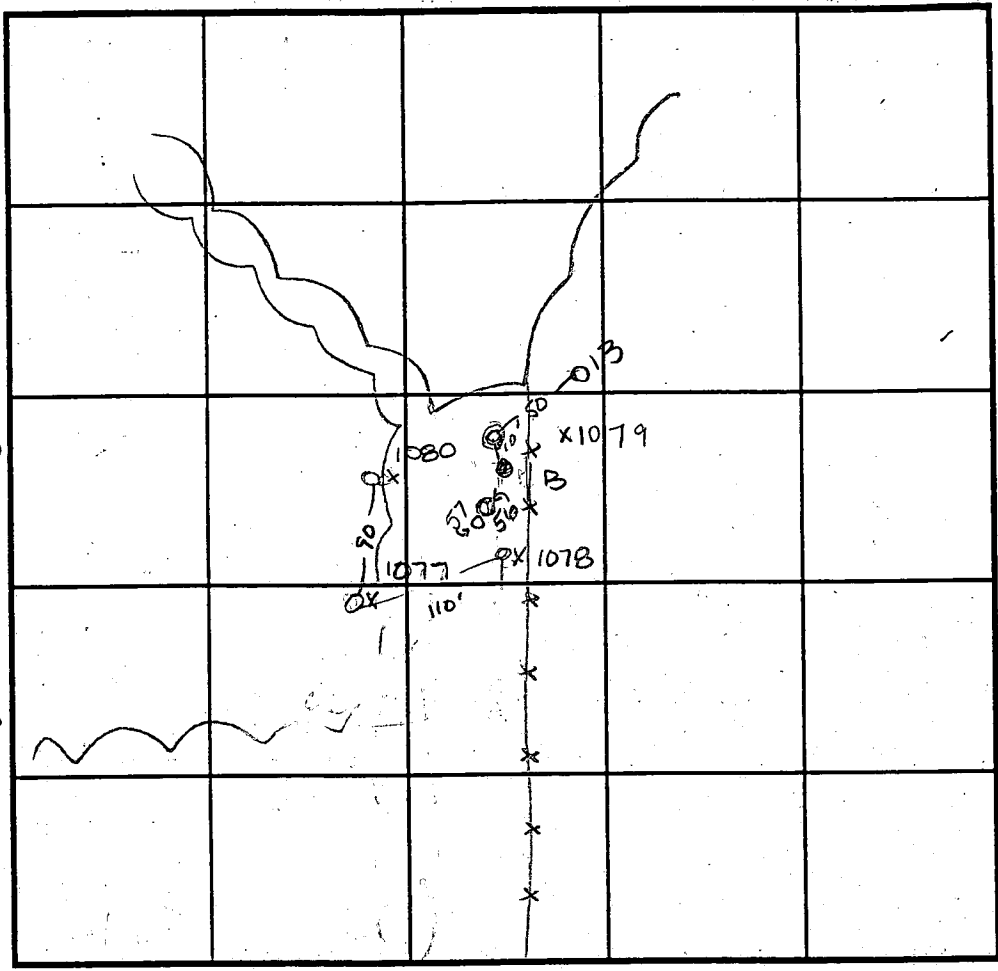
9' hard
bottom

1080
1078 1077

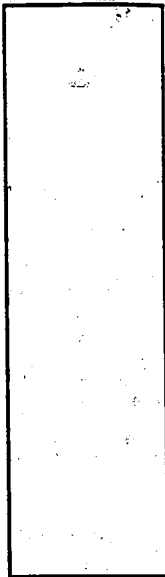
gravelly
cl

4' lgt
tan
gray
blom
mica
SiSL
<50%
3-4"
rock
blags

A
same
as
1078
but
hard
bottom
at
10'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-30-94	1079	3.5 v9	6:22	6:22 ³⁰	6:22 ³⁰	6:23 ⁴⁵	1 1/4 min
	1079	repair	6:23 ³⁰	6:24 ³⁰	6:24 ³⁰	6:25 ³⁰	1 min
	1078	4 v11	6:29 ⁴⁵	6:30 ¹⁵	6:30 ¹⁵	6:30 ⁴⁵	30 sec
	1078	repair	6:31	6:31 ⁴⁵	6:31 ⁴⁵	6:32 ³⁰	45 sec
	1078	repair	6:32 ⁴⁵	6:33 ³⁰	6:33 ³⁰	6:34 ⁴⁵	1 1/4 min
	1077	8.5 v11.5	6:49	6:49 ⁴⁵	6:49 ⁴⁵	6:51	1 1/4 min
	1077	3.5 v11.5	6:50	6:50 ⁴⁵	6:50 ⁴⁵	6:51 ⁴⁵	1 min
	1080	Visual	to 11	5'			OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Dan Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3'

INLET DEPTH 13' MAXIMUM BOTTOM DEPTH 5' SQ. FT./BEDROOM 180 ft²

Approved Septic System Plan
Howard County Health Department

Total linear feet of trench required 240 feet

N 16°38'22" E 266.58'

Width of trench (see) 3.0 feet

Depth of trench (see) 4.0 feet

Depth of stone required below distribution pipe 2.0 feet

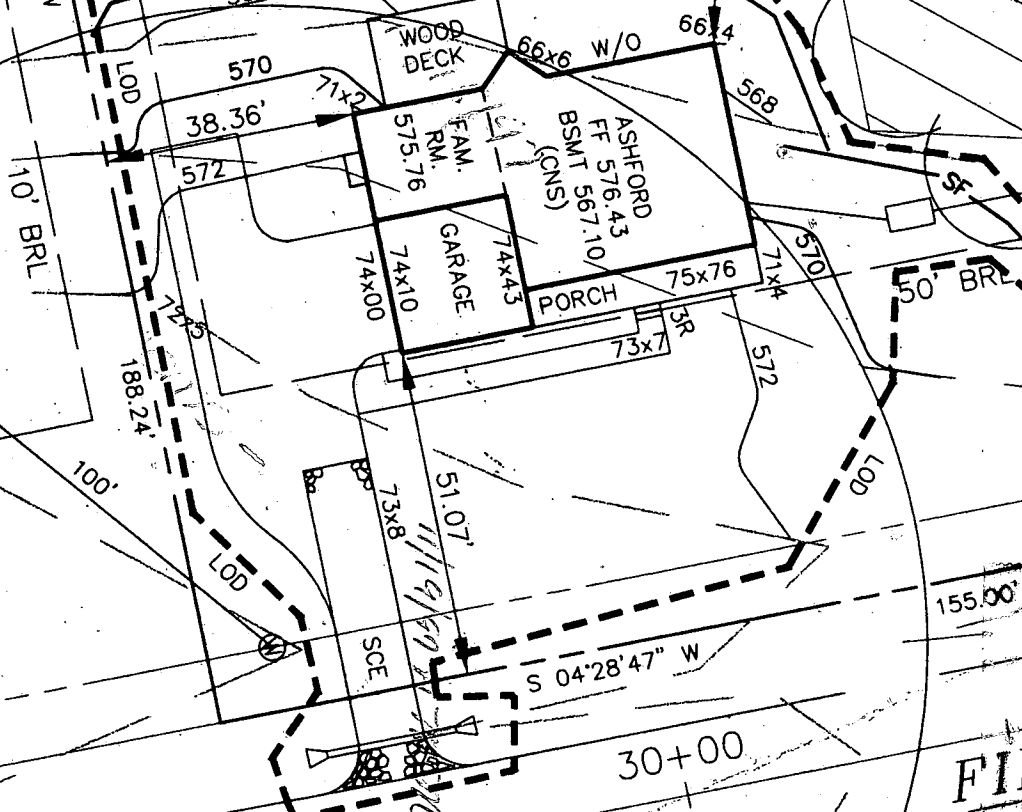
Amey McMill
Signature

LOT 14
40,000 S.F.
Date 11/19/97

N 85°30'43" W
10' BRL
10' BRL
10' BRL

S 02°55'07" E
10' BRL
10' BRL

SEPTIC
EASEMENT
AREA



R=341.00' L=74.86'

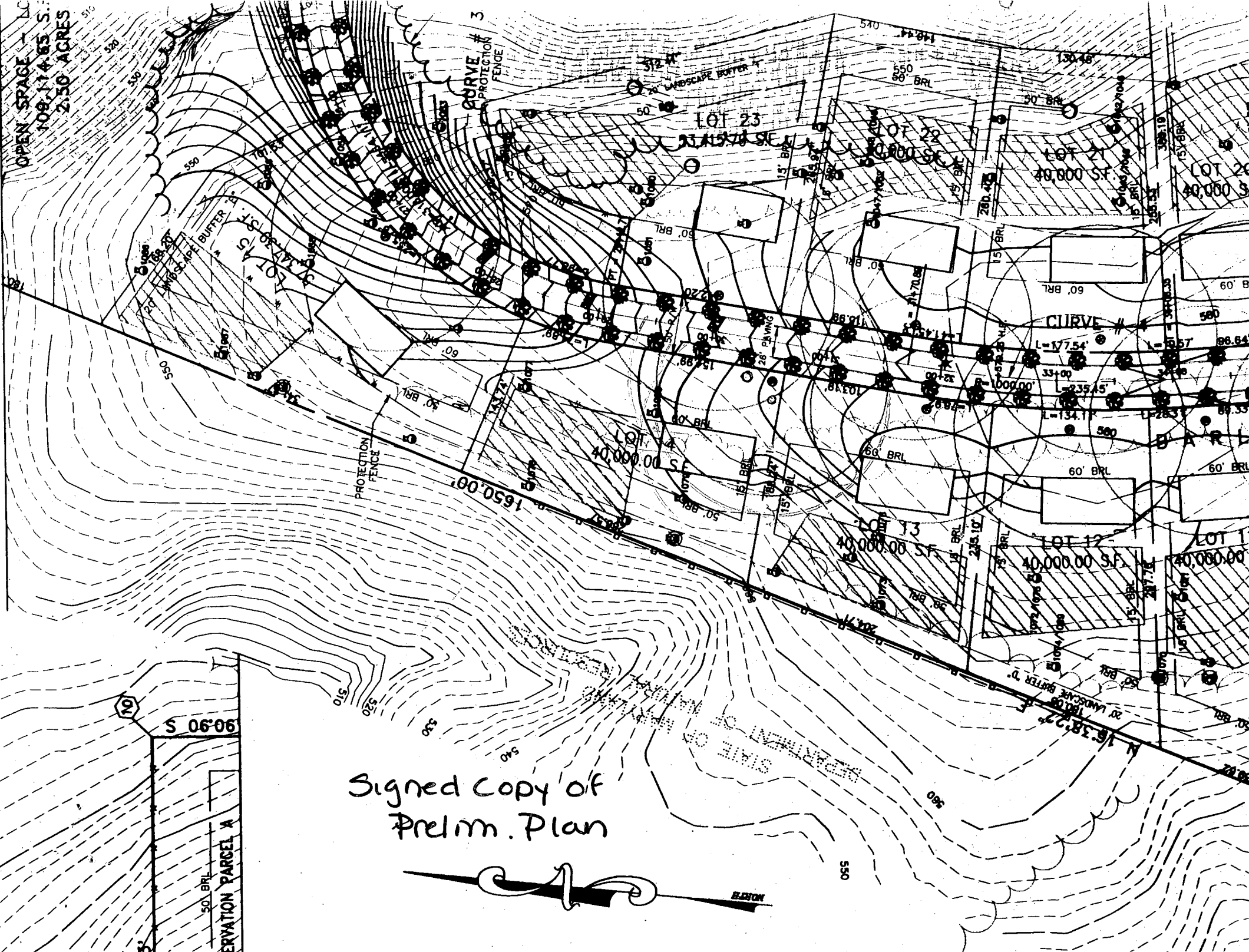
FIRST FLOOR ELEV.	= 576.43
INV. OUT OF HOUSE	= 567.25
INV. IN SEPTIC TANK	= 566.25
INV. OUT SEPTIC TANK	= 566.00
INV. IN DIST. BOX	= 565.00
EXIST. ELEV. @ SEPTIC TANK	= 568.50
PROP. ELEV. @ SEPTIC TANK	= 568.50
EXIST. ELEV. @ DIST. BOX	= 567.00
NO SEWER SERVICE TO BASEMENT	

31+00

BARLEY

30+00

1-30



OPEN SPACE - 1.14 ACRES
 108,114.63 S.
 2.50 ACRES

CURVE # 3
 PROTECTION FENCE

LOT 23

CURVE #

Signed Copy of Prelim. Plan



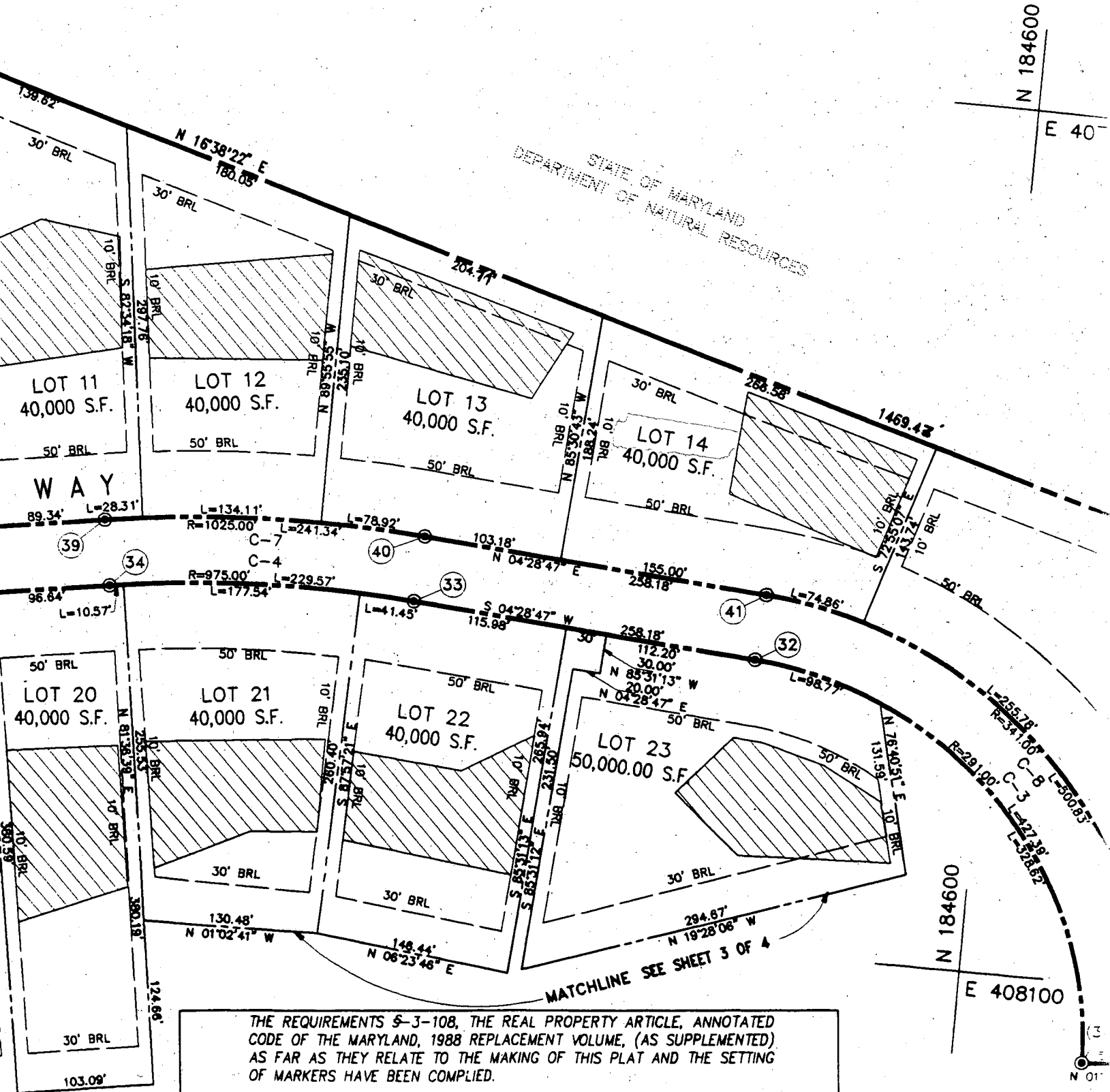
90.90 S

RESERVATION PARCEL A

STATE OF MASSACHUSETTS
 DEPARTMENT OF REVENUE

EASEMENT(S), UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF THE EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY."

TOTAL AREA OF ROADWAY TO BE RECORDED :
 TOTAL AREA OF 100 YR. FLOODPLAIN :
 TOTAL AREA OF SUBDIVISION :



STATE OF MARYLAND
 DEPARTMENT OF NATURAL RESOURCES

THE REQUIREMENTS S-3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF THE MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED.

SURVEYOR:

OWNERS :

N 184600

E 40'

N 184600

E 408100

N 01'



LOT 14
40,000 SQ. FT.

5/7/98
proposed deck location as shown

SEPTIC
EASEMENT
AREA

ASHFORD
FF 576.43
BSMT 567.10
(CNS)

FAM.
RM.
575.76

GARAGE

74x43
74x10
74x00

WOOD
DECK

75x76
73x7
3R

PORCH

570
572

73x8

SCE

N 16°38'22" E

S 72°55'07" E

10' BRL

10' BRL

266.58'

77.04'

50' BRL

155.00'

30+00

BART

S 04°28'47" W

N 85°30'43" W

10' BRL

188.24'

LOD

560



C1 7802 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 50617 BB

ST/CO ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Powell Prop. J.V. STREET OR RFD Marriottsville Rd TOWN Marriottsville SUBDIVISION Woodford's Grant SECTION LOT 14

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. Includes handwritten entries: BROWN SHALE, BLUE ROCK, 0-30, 30-295, 250', 280'.

GROUTING RECORD WELL HAS BEEN GROUTED (YES/NO) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 9 NO. OF POUNDS 846 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (ft.) from 0 to 43

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 64 Total depth of main casing (nearest foot) 43

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

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

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED YES/NO

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 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.

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 043 DRILLERS SIGNATURE Wayne Harley LIC. NO.

DEPTH (nearest ft.) H O 43 295

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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4.6 METHOD USED TO MEASURE PUMPING RATE SUB WATER LEVEL (distance from land surface) BEFORE PUMPING 95 WHEN PUMPING 250 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES/NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 7 (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) O BARLEY FIELD WAY MARRIOTTVILLE MD

B 1 **3033**

SEQUENCE NO.
(DP USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

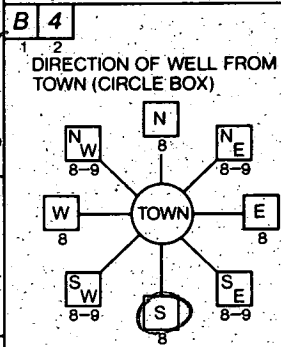
40-94-0892
fill in this form completely.

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

Date Received (APA) **053196**
OWNER INFORMATION
Last Name **Power** First Name **PROV**
Street or RFD **70805 Hickory Ridge**
Town **Columbia** State **MD** Zip **21044**

LOCATION OF WELL
8 COUNTY **HOWARD**
23 SUBDIVISION **WOODFORDS GRANT**
SECTION **4** LOT **14**
52 NEAREST TOWN **MARRIOTTSVILLE**
MILES FROM TOWN (enter 0 if in town) **2 MI**

DRILLER INFORMATION
Driller's Name **Harley E. Harley** License No. **943**
Firm Name **Harley Drilling & Pump Systems**
Address **Box 160 Woodlensville, MD 21193**
Signature **Harley E. Harley** Date **5-27-76**



MARRIOTTSVILLE RD
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD **500**
ENTER FT OR MI **FO**

WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) **3**
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **800**

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
County Name **Howard Co** County No. **A 50617BB**
STATE SIGNATURE _____ DATE ISSUED **080196**
CO SIGNATURE **A. McMillen** EXP. DATE **8/1/97**
NORTH GRID **548000** EAST GRID **0828000**

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

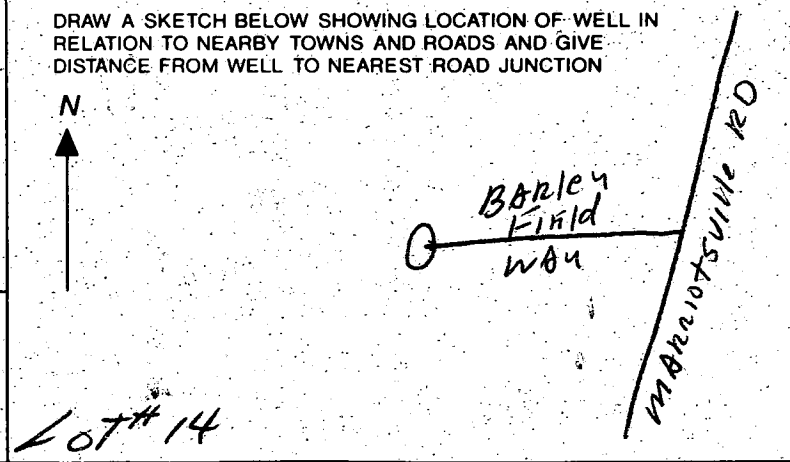
METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT
other _____

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
858
548

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

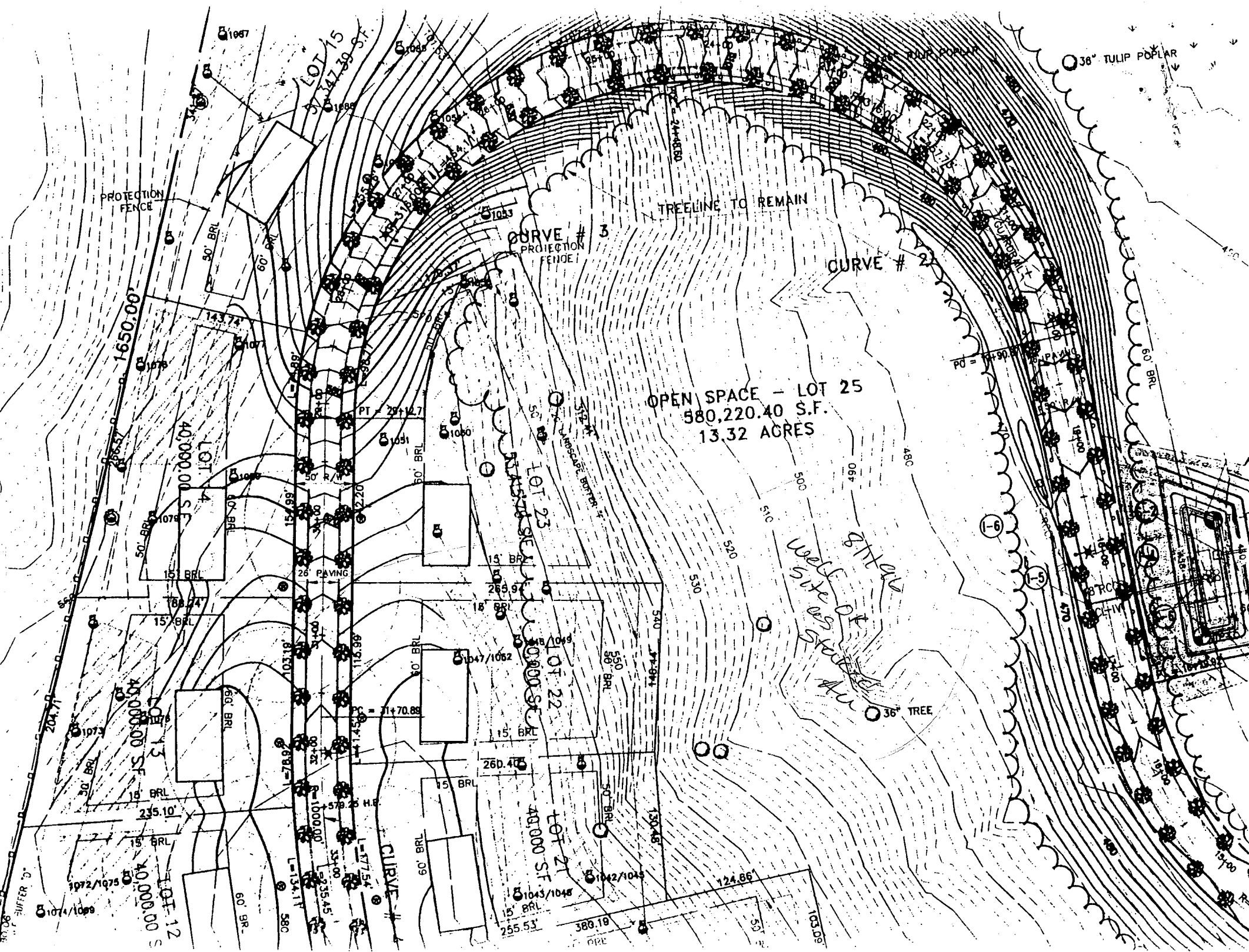
- THIS WELL WILL NOT REPLACE AN EXISTING WELL
- THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____



Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER **4095GAP018**
FORCE **AM** WRITE INITIALS IN BOX
PERMIT No. **40-94-0892**

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



38" TULIP POPLAR

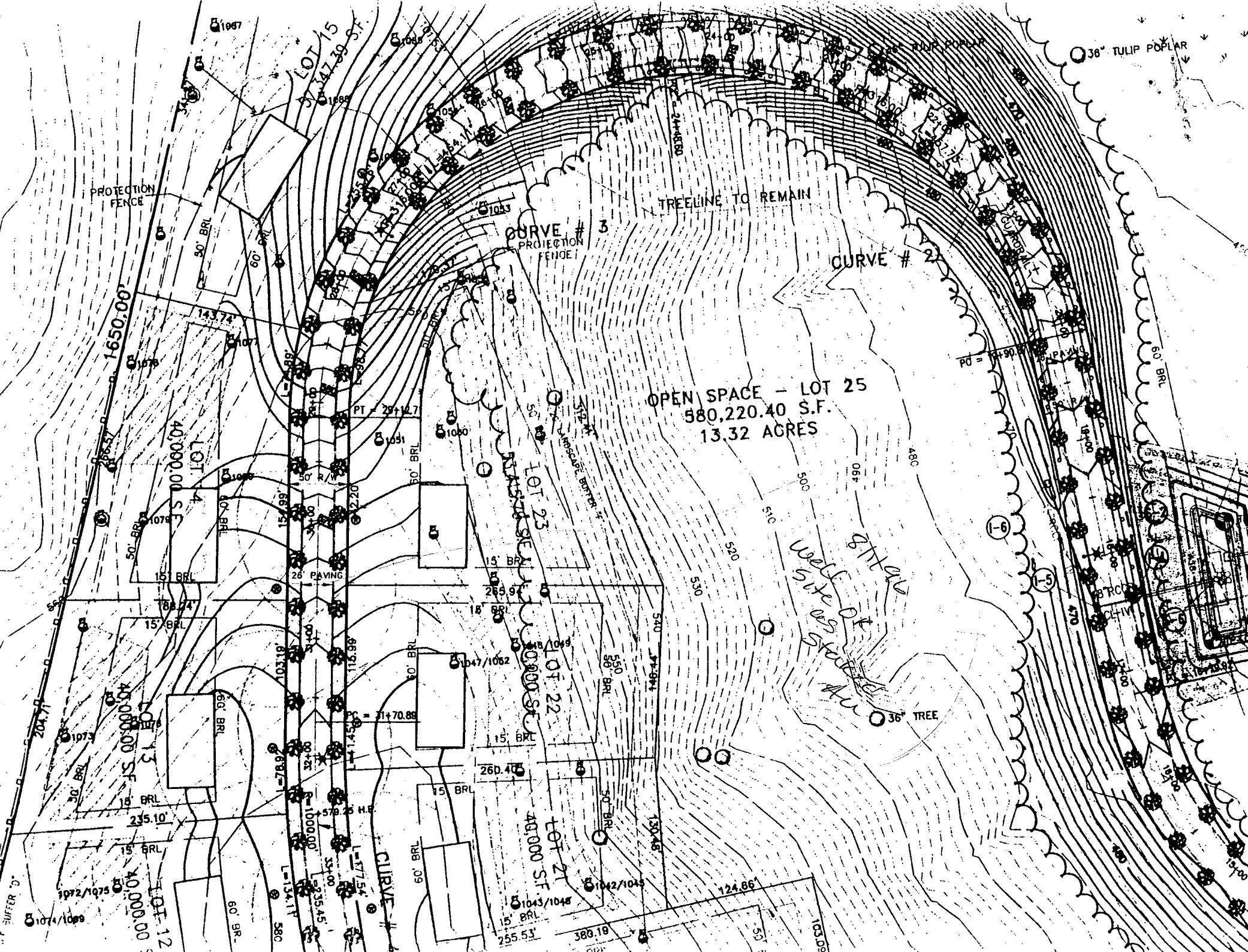
PROTECTION FENCE

TREELINE TO REMAIN

CURVE # 3
PROTECTION FENCE

CURVE # 2

OPEN SPACE - LOT 25
580,220.40 S.F.
13.32 ACRES



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