

1.25.99
C.O.
1/27/99
2/9/99
12/26/99
2-3PM
2.16.99
10:00
1pm
pump
test

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-426561

1/27/99 Needs
house conn &
pump check

P 511331

A 56361-G

DISTRICT 5th

DATE 1.4.99

DATE SYSTEM APPROVED 2.16.99

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road Westminster, MD 21157 PHONE (410) 875-4197

SUBDIVISION Fulton Manor East LOT 10 ROAD 12368 Pleasant View Drive

PROPERTY OWNER Mr. and Mrs. Jeff Edinama

ADDRESS _____

PUMPED SEPTIC SYSTEM

SEPTIC TANK CAPACITY 1500 GALLONS **TOP SEAMED TANK**

INSTALL: 1500 Gallon Top Seamed Pump Chamber

NUMBER OF BEDROOMS 4

NOTES: -Septic pump detail to be provided by installer prior to issuance of septic permit.

240 SQUARE FEET PER BEDROOM

-Pump performance test is necessary prior to Health Department approval of pumped septic system.

LINEAR FEET OF TRENCH REQUIRED 320

TRENCHES - Trench to be 3 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4 1/2 - 5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting at the rear corner stake between Lot 9 and Lot 10, go 125 feet to a point down the (313.66') left lot line, then place the distribution box 75 feet off that lot line. Install trenches on contour in both directions from distribution box. MAINTAIN 100 FEET SEPARATION DISTANCE FROM WELL TO SEPTIC SYSTEM. (See revised site plan and building permit application approved July 2, 1998.)

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

OK JH 7.8.98

PLANS APPROVED BY Ronald J. Pinkley REVISED _____ DATE 7/02/98

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

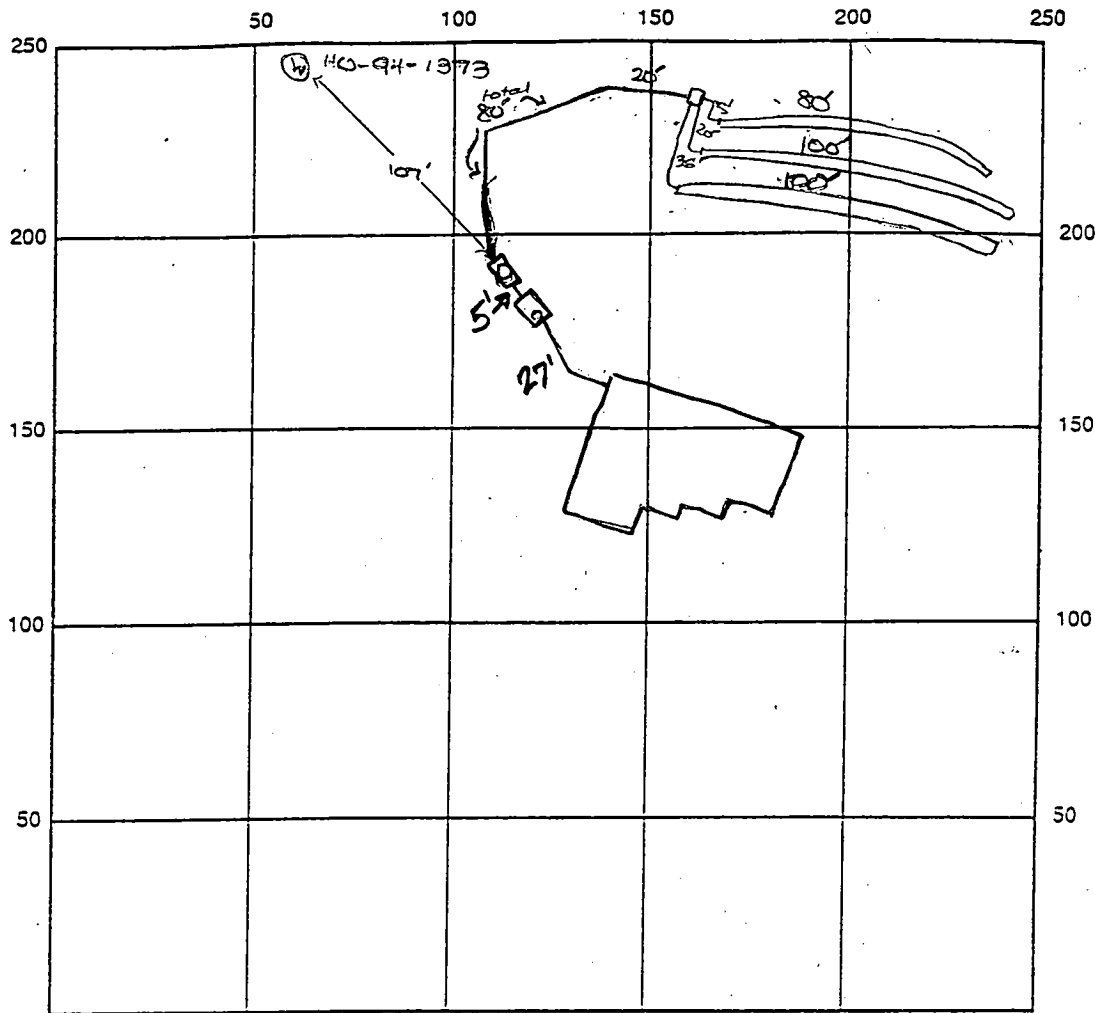
PERMIT VOID AFTER TWO YEARS

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**

A 56361-G



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Pleasant View Drive

SEPTIC TANK LEVEL OK - 2x150 gal tank CLEANOUTS one on sit., manhole on pump pit

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 3 FT. INLET DEPTH 15 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 1x80 2x100 FT. + 200 total

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 1/25/99 Both septic tank and pump chamber set - OK to continue. DKS

1-26-99 needs house conn, OK to cover 1st trench and continue KM

1/27/99 P.M. OK to install 3 trenches w/ slightly less than required linear feet to reserve repair area. DKS

1/27/99 LATE OK to cover all work - Needs house conn & pump check

DATE SYSTEM APPROVED 2-16-99 INSPECTOR Kim Maiste

2/9/99 NO ONE PRESENT TO CONFIRM PUMP OPERATION/HOUSE CONN (MR)

2-16-99 has house conn, pump check ok alarms sounded (KM)

APPLICATION

PERCOLATION TESTING

Percol
A 56361 **AG-11**

P _____

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

DISTRICT _____

DATE _____

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 Mr. & Mrs. Jeff Edinara

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Fulton Manor East LOT NO. New lots 7+10 (old lot 8)

ROAD AND DESCRIPTION offpoint ridge rd (12368 PLEASANT VIEW DRIVE)

(Formerly Branson Property, 12090 Hall (Shop Rd))

TAX MAP 41 PARCEL # 131

**GRAB PERMITS SIGNED
AND RETURNED 7-2-98
Serial # 67112117**

SIZE OF LOT _____ TYPE BLDG. SFD - 4 Broom
(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 Addn Testing - Needed Reconfiguration for SDA due to well site requirements on lots 17+18 of Fulton Manor East

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

A56361 G₁ (old lot 6 - Final lot 10) (old lot 6)

COUNTY #

SOIL PROFILE A

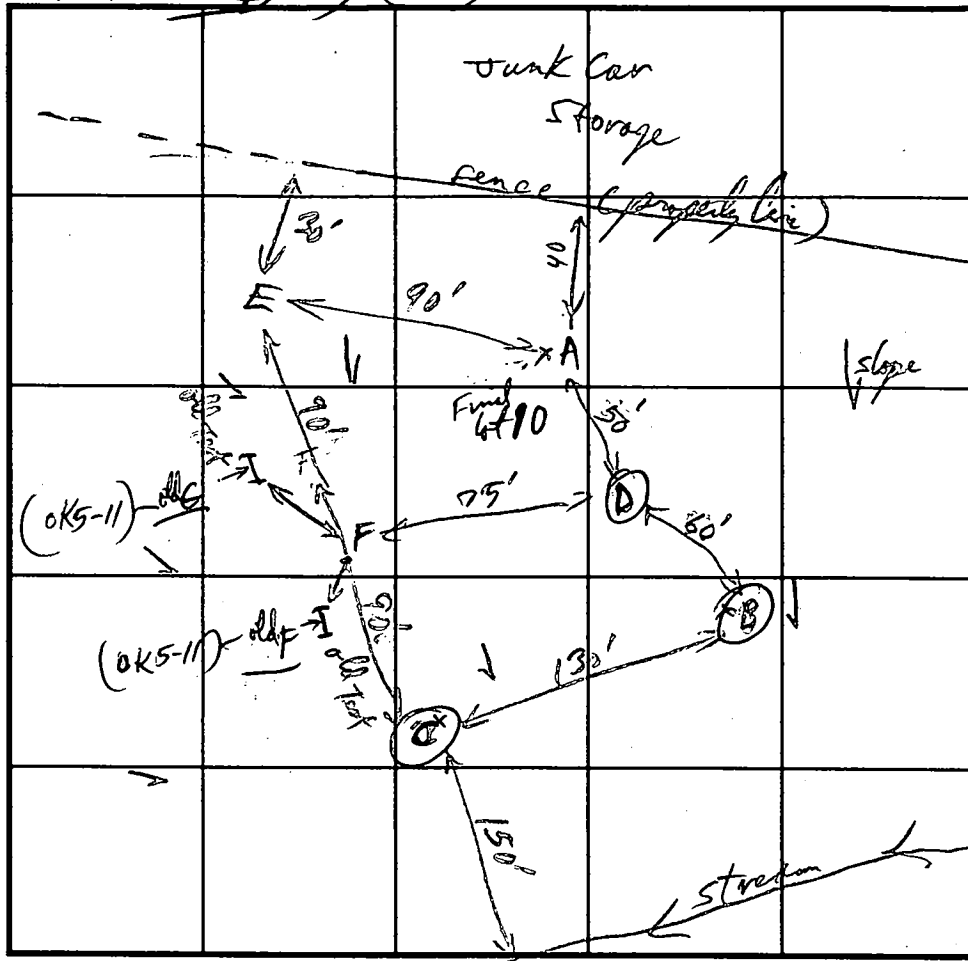
0' yel Brn - str Brn
h SIL-SICL
4-5' str Brn - h Brn
Lam-SiSL
26-7' Transition
Mid Brn - Nat Brn
SL
9 1/2' grey + pale grey
Lam
FLS
11 1/2'

D

4 1/2' yel Brn - str Brn
SiCL
5 1/2' Nat Brn - str Brn
Lam - hSL
7' dark grey
2 white, 1/2 grey
(F1d)
f micol-SL
11" v. moist - moist
wet near bottom
water seepage
& casing
12'

B, C

3 1/2' yel Brn - str Brn
SiCL
5 1/2' grey SC
(Blue grey)
lime, s (moist)
Ev moist - wet
Mix grey + Nat Brn
micol-SL
Foot
7' water seepage
some
8 1/2'



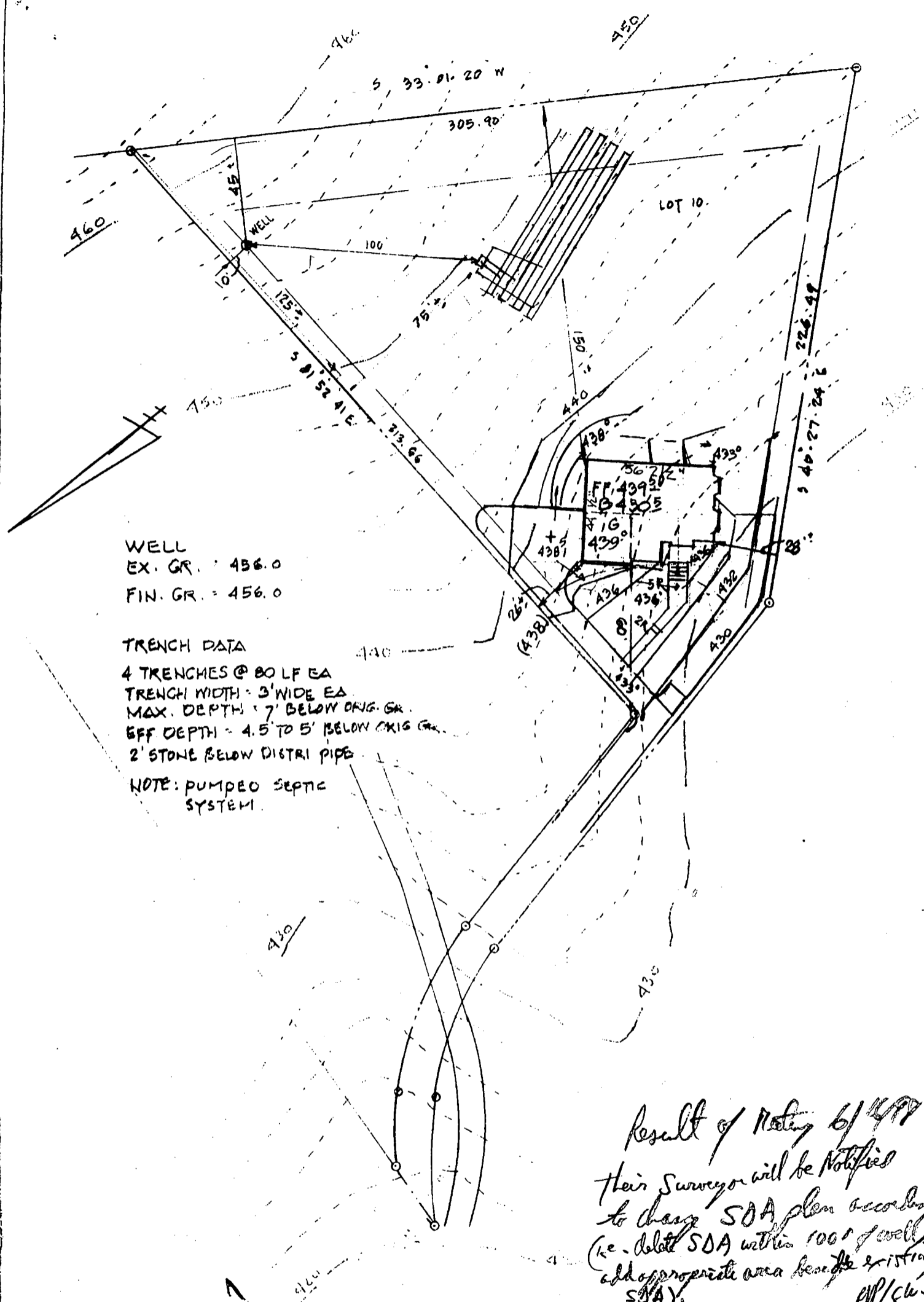
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE E

0' str Brn
CL
2 1/2' yel Brn - h Brn
SCL
10% Struc
6-7' Mid Brn - h yel Brn
SL
5-10% Struc
Nat Brn
SL-LS
11 1/2'
Hole F
yel Brn - str Brn
SiCL
4 1/2' yel Brn - str Brn
Lam - hSL
6 1/2' str Brn - h Brn
Lam - hSL
11 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/1/96	A	4'	10:21:00	10:44:00	10:55:50	11:59:50	700 min
		v 11 1/2' 5'	10:53:00	10:55:50	10:55:50	11:59:50	4 min
	(C)	grey + micol perched at 3 1/2'		water at 7 ft at 11:30	6" casing not tested		(Fail)
	(B)	grey + micol perched @ 4 ft		water at 8 ft at 11:30	6" casing not tested		(Fail)
	(D)	4'	11:11:00	11:24:00	11:24:00	11:44:00	20 min
		v 1/2'		soil may suggest water at 11 ft + casing at 11:30	7" water table of organic		(Shallow only) OK
	E	v 11 1/2' 5'	11:29:40	11:36:40	11:36:40	11:53	17 min OK
	F	5	11:41:00	11:50:00	11:50	11:59:30	10 min OK
	(see A56361 G2)	old F	v 11'	4 1/2' (SiCL 0-5 ft)			7 1/2 min
	old G	v 11'	Vertical only		Brayton mic FSL @ 8'-11'		OK below 5 ft

REMARKS _____
 TYPE OF SOIL Clayey, loesslike, Cherty
 TESTED BY R. P. Pugh ALSO PRESENT D. Lewney, 2 bubbles?
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 15 min TRENCH WIDTH 3
 INLET DEPTH 4 1/2 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 240



WELL
 EX. GR. = 456.0
 FIN. GR. = 456.0

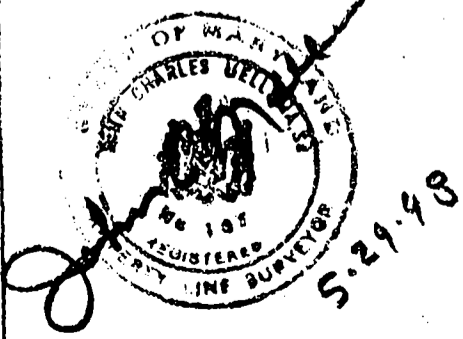
TRENCH DATA
 4 TRENCHES @ 80 LF EA
 TRENCH WIDTH = 3' WIDE EA
 MAX. DEPTH = 7' BELOW ORIG. GR.
 EFF DEPTH = 4.5' TO 5' BELOW ORIG GR.
 2' STONE BELOW DISTRI PIPE
 NOTE: PUMPED SEPTIC SYSTEM.

*Result of Meeting 6/14/98
 their Surveyor will be notified
 to change SOA plan accordingly
 (i.e. delete SOA within 100' of well
 add appropriate area beneath existing
 SOA).*

RP/cw

SITE PLAN

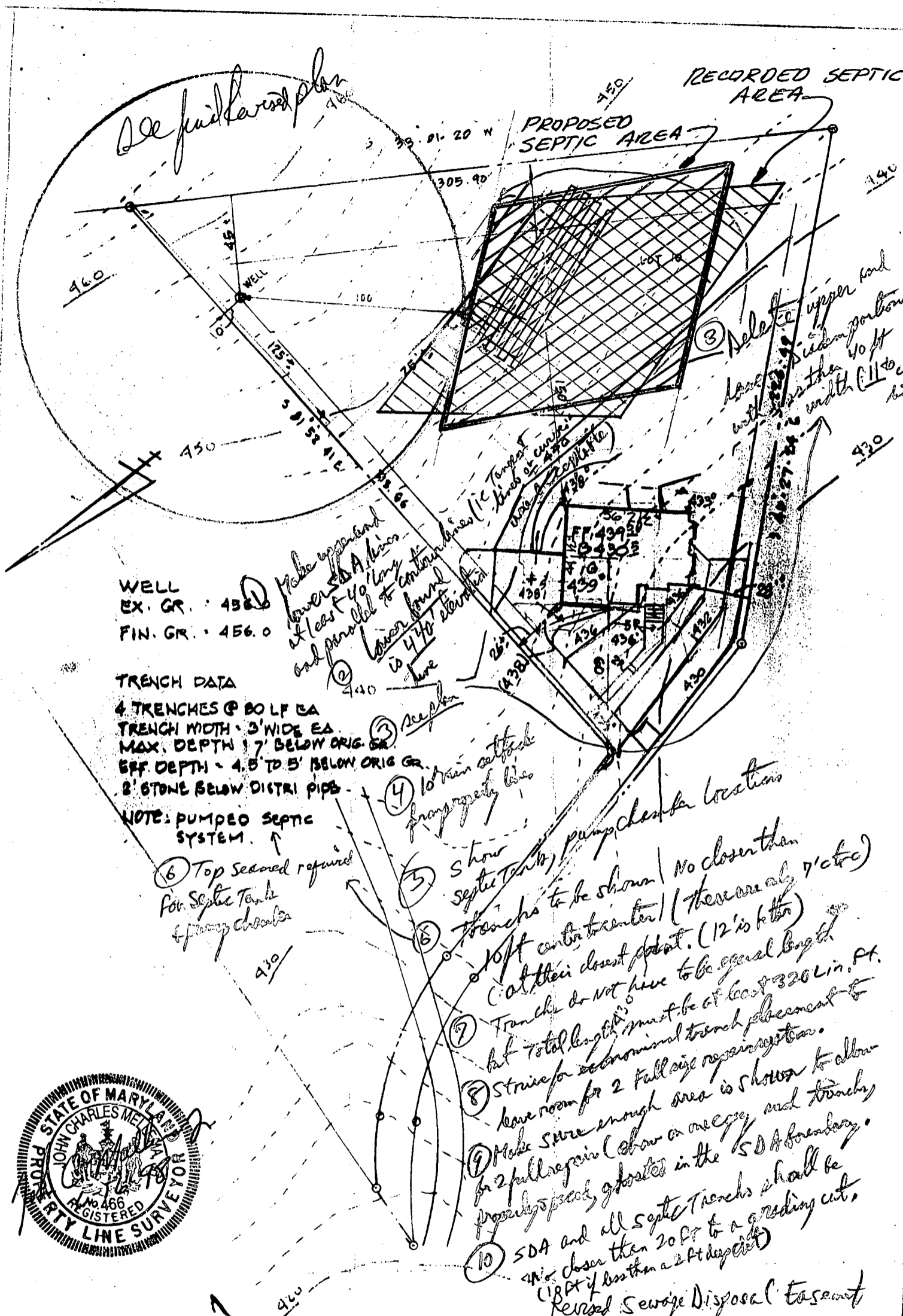
12370 PLEASANT VIEW RD
 LOT 10 FULTON MANOR EAST
 DISTR. HO. CO. MD.
 MAY 29, 1998 SCALE: 1" = 50'



RECORDED SEPTIC AREA

PROPOSED SEPTIC AREA

See full record plan



WELL
 EX. GR. : 456.0
 FIN. GR. : 456.0

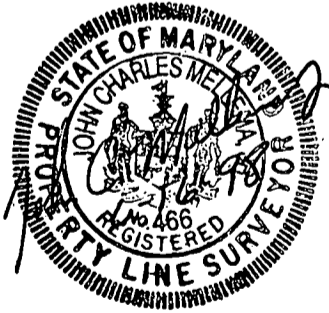
TRENCH DATA
 4 TRENCHES @ 80 LF EA
 TRENCH WIDTH - 3' WIDE EA
 MAX. DEPTH 17' BELOW ORIG. GR.
 EFF. DEPTH - 4.5' TO 5' BELOW ORIG. GR.
 8" STONE BELOW DISTRI. PIPES

NOTE: PUMPED SEPTIC SYSTEM.

⑥ Top Section required for Septic Tanks & Pump Chamber

④ 10' rain catchment from property lines

- ③ Show septic tanks, pump chamber locations
- ⑤ 10' trench to be shown (no closer than 10' center to center) (these are only 7' c/c)
- ⑥ Trenches do not have to be equal length but total length must be at least 320 Lin. Ft. (12' is better)
- ⑦ Strains for economical trench placement to have room for 2 full size repair system.
- ⑧ Make sure enough area is shown to allow for 2 full repair (show on one edge and trenches properly placed, opposite in the SDA boundary)
- ⑨ SDA and all septic trenches shall be 4" closer than 20' to a grading cut, (18" if less than 2 ft depth)



5-29-98

SITE PLAN
 12370 PLEASANT VIEW RD.
 LOT 10 FULTON MANOR EAST
 DISTR. HO. CO. MD.
 MAY 29, 1998 SCALE: 1" = 50'

1" = 50'

EX. 30' INGRESS AND EGRESS EASEMENT FOR LOTS 17, 18, 19, PRESERVATION PARCEL 'A' AND LOTS 9 AND 10.

24' PRIVATE USE-IN-COMMON ACCESS EASEMENT FOR LOTS 17, 18 AND 19 AND PRESERVATION PARCEL 'A'.

POINT RIDGE DRIVE

S 81°52'41" E

860.04'

LOT 9
60,000 B.F.

LOT 10
48,420.57 S.F.

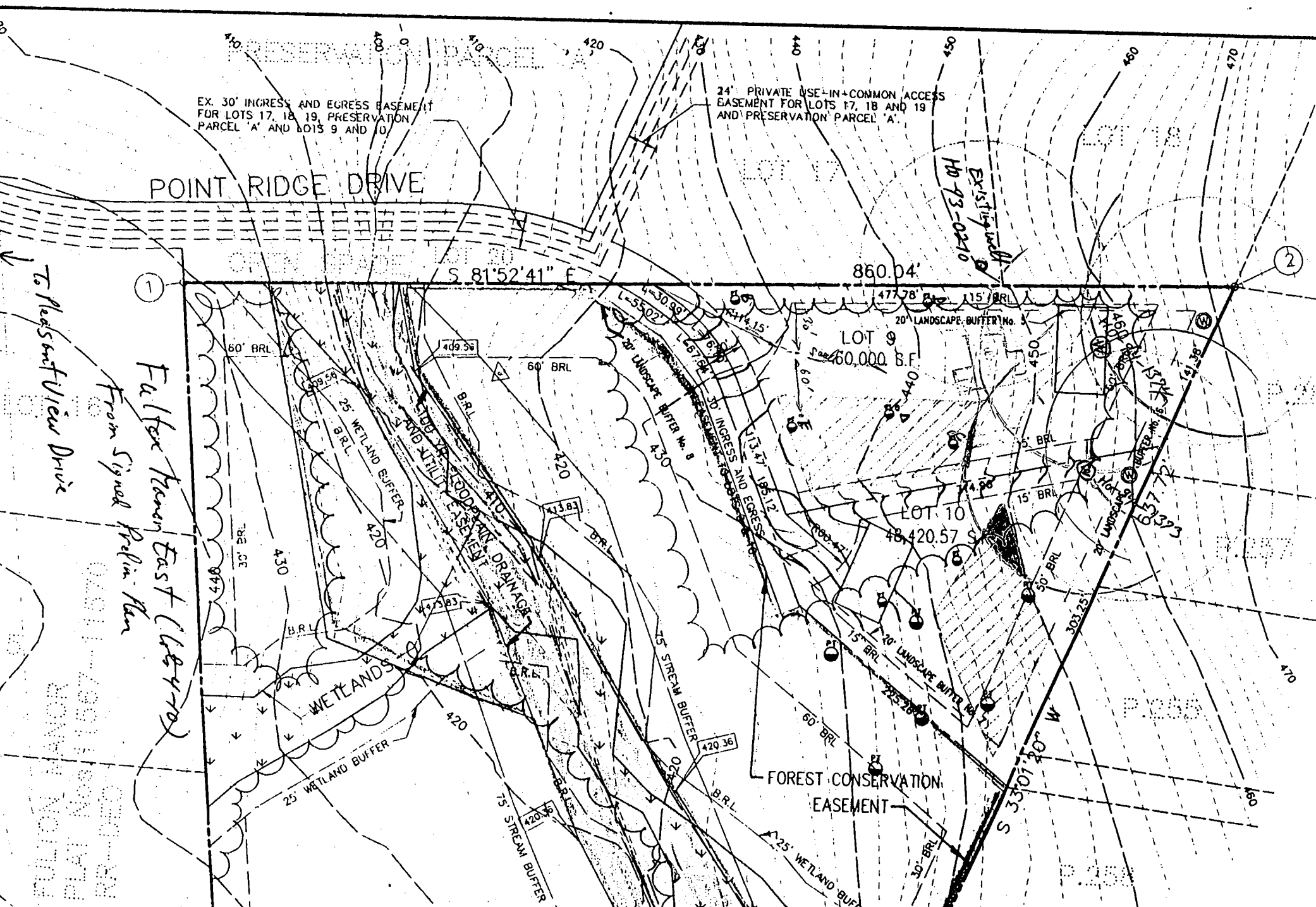
WETLANDS

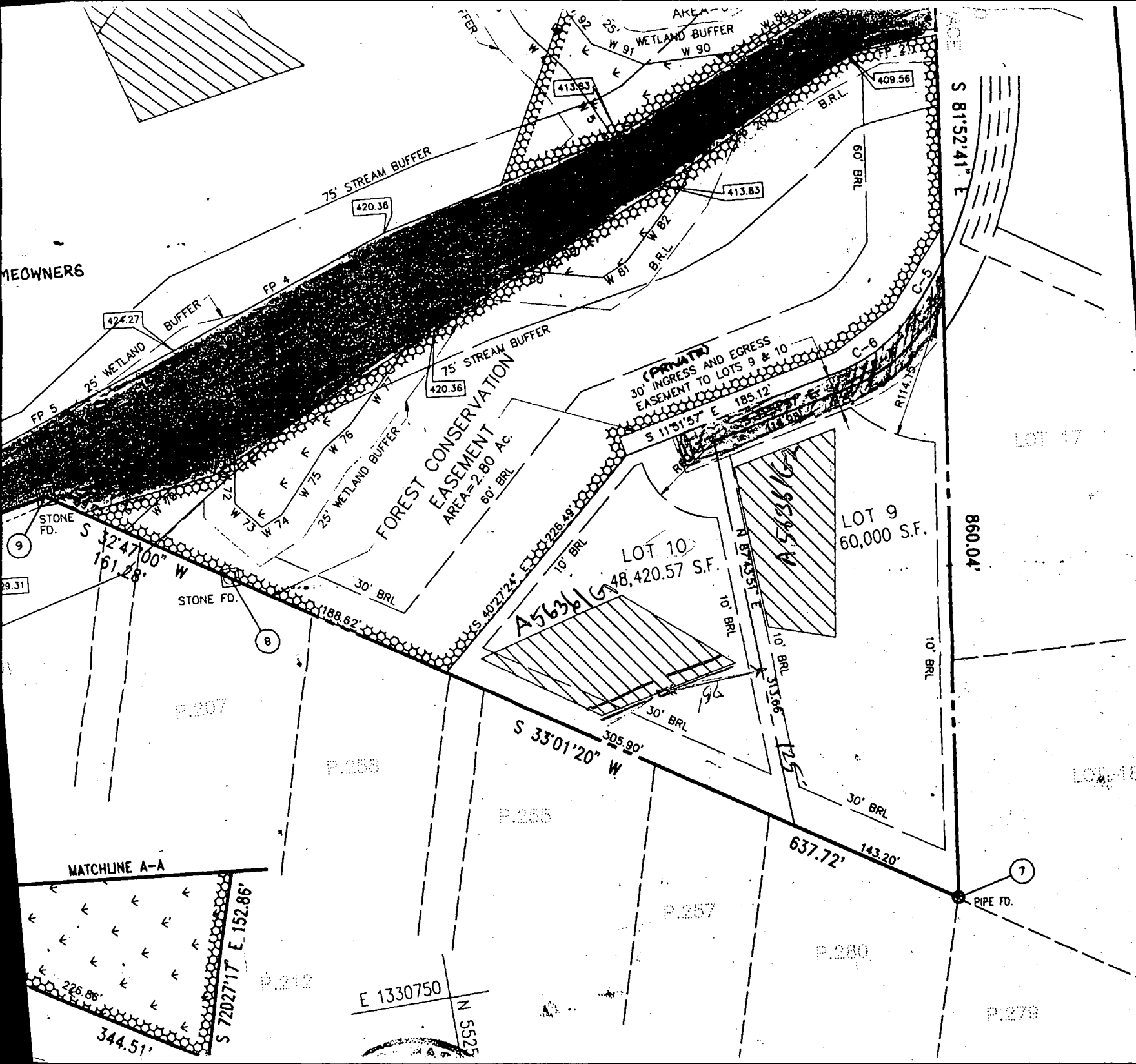
FOREST CONSERVATION EASEMENT

*Fuller Haven East (148470)
From Signed Prelim Plan
To Pleasant View Drive*

*Existing utility
HO-93-0210*

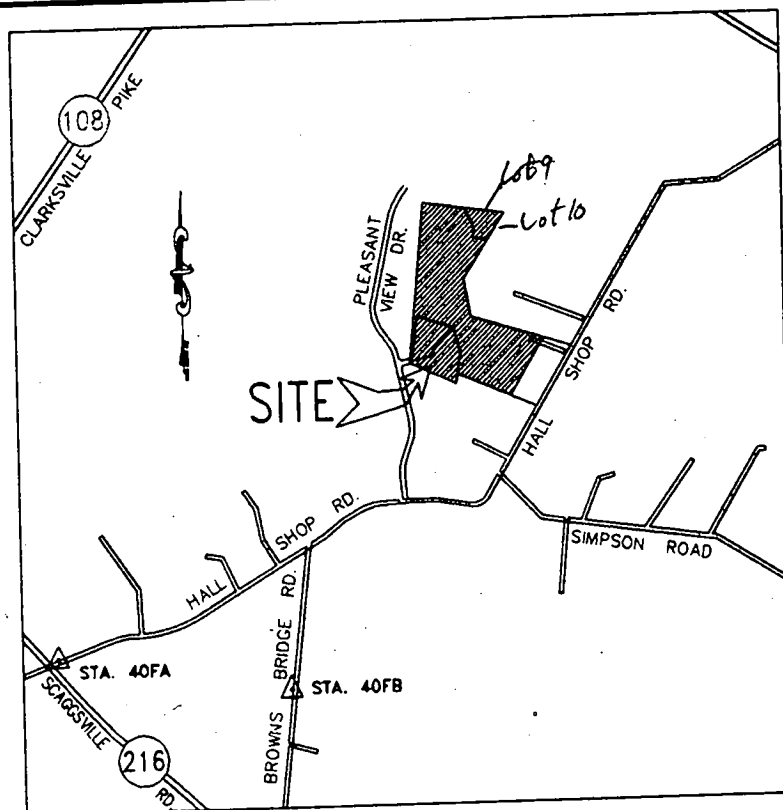
07511-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000





*Fulton Manor East (Lots 4-10)
 F-99-18
 From Signed Record Plat*

WETLAND	25% SLOPE	NET AREA
0	0	47,060.38 S.F.
0	0	42,585.27 S.F.
0	0	40,000.00 S.F.
0	0	40,000.00 S.F.
0	0	42,491.41 S.F.
0	0	60,000.00 S.F.
0	0	45,000.00 S.F.



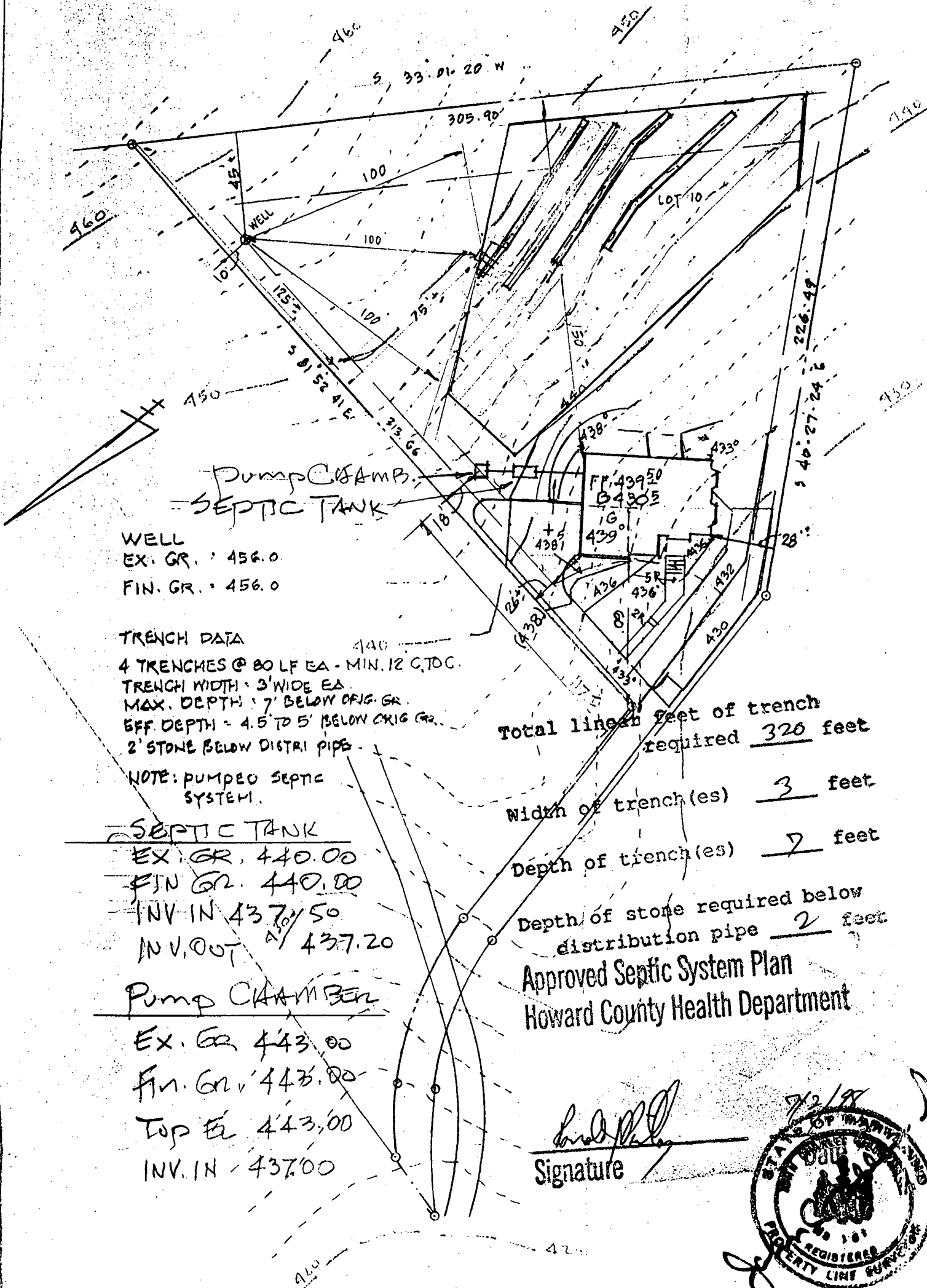
VICINITY MAP

SCALE 1" = 2000'

GENERAL NOTES :

1. PROJECT BACKGROUND

- (a) TAX MAP 40 & 41, PARCEL 455
- (b) EXISTING ZONING = RR-DEO
- (c) GROSS AREA = 34.17 ACRES
- (d) NO. OF LOTS = 7 + 1 PRESERVATION PARCEL
- (e) AREA OF FLOODPLAIN = 3.37 ACRES
- (f) AREA OF STEEP SLOPE = 0
- (g) NET AREA = 30.80 ACRES
- (h) AREA OF PROPOSED LOTS = 7.36 ACRES
- (i) AREA OF PRESERVATION PARCEL = 26.42 ACRES
- (j) AREA OF ROW = 0.39 ACRE
- (k) THIS SUBDIVISION IS SUBJECT TO WP 96-56 WHICH WAIVED THE



WELL
 EX. GR. = 456.0
 FIN. GR. = 456.0

TRENCH DATA
 4 TRENCHES @ 80 LF EA - MIN. 12 C.T.O.C.
 TRENCH WIDTH = 3' WIDE EA.
 MAX. DEPTH = 7' BELOW ORIG. GR.
 EFF. DEPTH = 4.5 TO 5' BELOW ORIG. GR.
 2' STONE BELOW DISTRIBUTION PIPES

NOTE: PUMPED SEPTIC SYSTEM.

SEPTIC TANK
 EX. GR. 440.00
 FIN. GR. 440.00
 INV. IN 437.50
 INV. OUT 437.20

Pump Chamber
 Ex. Gr 443.00
 Fin. Gr. 443.00
 Top El 443.00
 INV. IN 437.00

Total linear feet of trench required 320 feet

Width of trench(es) 3 feet

Depth of trench(es) 2 feet

Depth of stone required below distribution pipe 2 feet

Approved Septic System Plan
 Howard County Health Department

[Signature]
 Signature



SITE PLAN
 12370 PLEASANT VIEW RD.
 LOT 10 FULTON MANOR EAST
 DISTR. HO. CO. MD.
 MAY 29, 1998 SCALE: 1" = 50'

PREPARED BY
 JOHN C. MELLEMA SR., INC.
 5409 EAST DR.
 BALTIMORE, MD. 21227
 410-247-7488 FAX 410-247-2507

S 33° 01' 20" W 305.90

30' B.R.L.

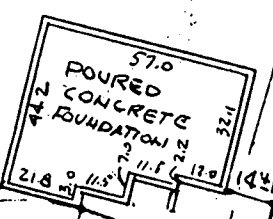
LOT 10

N 87° 43' 51" E

10' B.R.L.

LOT 9

313.66



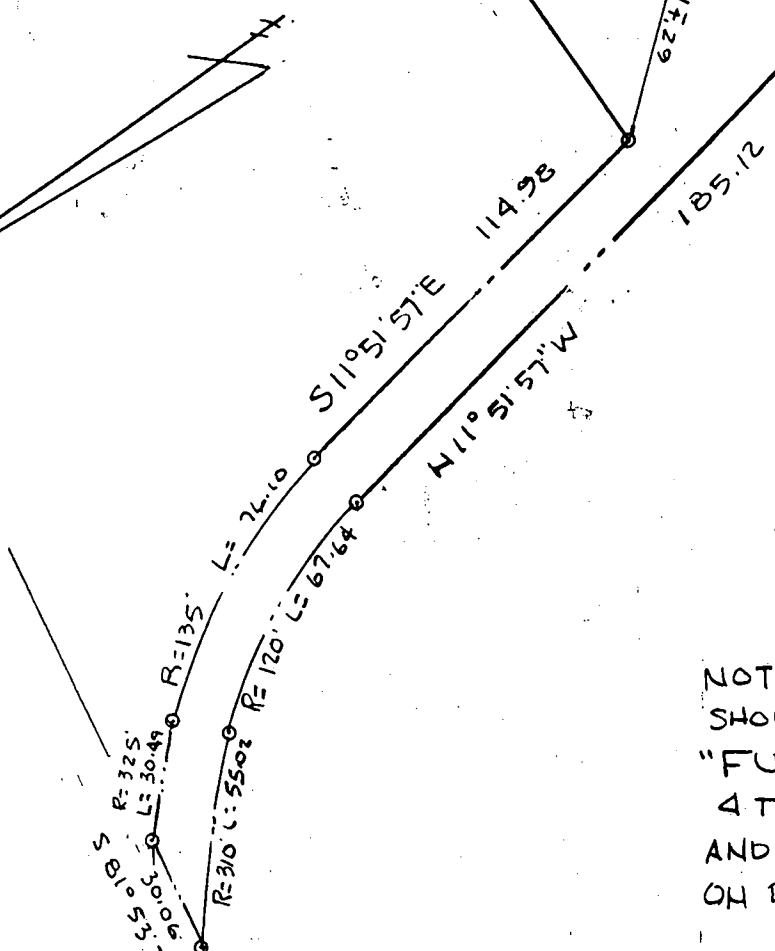
12.11.98
 house shifted
 slightly to the
 right. Will have no
 impact on septic.
 (KM)

11-15-98

1ST FLOOR ELEVATION = 440.10

BASEMENT FLOOR = 431.20

John C. Mellema
 11-15-98



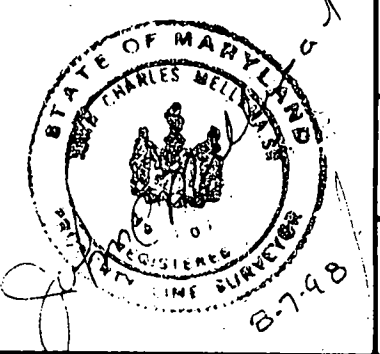
PRIVATE USE-IN-COMMON
 ACCESS EASEMENT
 PLAT C.M.P. No. 11570

NOTE: I, ALSO KNOWN AS LOT 10 AS SHOWN ON A PLAT ENTITLED "FULTON MAJOR EAST" LOTS 4 THRU 10 & PRESERVATION PARCEL 'A' AND RECORDED IN HOWARD CO., MD. ON PLAT NO. M.D.R. 12672

- 1) 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 re-financing;
- 2) The plat is not to be relied upon for the establishment or location of fences, garages, building, or other existing or future improvements;
- 3) 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 re-financing.

PLEASANT VIEW DR
 I HEREBY CERTIFY THAT I HAVE MADE A SURVEY OF THIS LOT FOR THE PURPOSE OF LOCATING THE IMPROVEMENTS THEREON AND THEY ARE LOCATED AS SHOWN.

John C. Mellema 8-7-98



THIS PLAT IS NOT INTENDED FOR USE IN ESTABLISHING PROPERTY LINES

FOUNDATION CERTIFICATION

12368 PLEASANT VIEW DR. HOWARD CO., MD.

JOHN C. MELLEMA SR., INC.
 LAND SURVEYORS

5409 EAST DRIVE · BALTIMORE, MARYLAND 21227 · (410)247-7488

SCALE:
 1" = 50'

DATE:
 8-7-98

JOB NO.:
 98382

end to well

Well Site
Moved w/out
Request to this office
possibly too close
to septic
KMA

2.21.98

Septic area revised
on BP Site plan - well shall be
100 FT From Septic Mbr.
7/2/98

C1 09437 SEQUENCE NO. (MDE USE ONLY)
 1 2 3 4 5 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)
 ST/CO USE ONLY DATE RECEIVED
 2/24/98
 DATE WELL COMPLETED
 MM 2 DD 21 YY 98
 15 20 (TO NEAREST FOOT)

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 A56361 G1
 PERMIT NO. FROM "PERMIT TO DRILL WELL"
 HO-94-1373
 28 29 30 31 32 33 34 35 36 37

OWNER Fulton Manor East LLC
 STREET OR RD Point Ridge Dr TOWN Highland
 SUBDIVISION FULTON MANOR EAST SECTION LOT 10

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	5	
Brown shell	6	33	
Mica			
White Flint sandstone	34	125	✓
Blue rock			
			60
			90

60
90

1 dry hole
300ft deep

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 12 NO. OF POUNDS 1128
 GALLONS OF WATER 72
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 42 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 7/8" Total depth of main casing (nearest foot) 44
 60 61 63 64 66 70

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

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

NUMBER OF UNSUCCESSFUL WELLS: 1
 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 MSD 143
Pam Ann
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. 1 M D

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

C 2 DEPTH (nearest ft.)

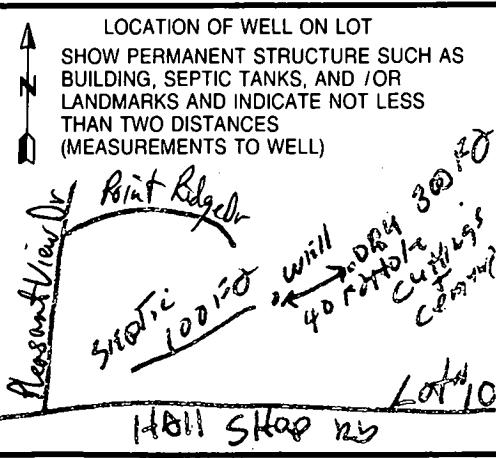
1	2	3	4	5	6
HO	42	125			
8	9	11	15	17	21
23	24	26	30	32	36
38	39	41	45	47	51

SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN (NEAREST INCH)
 56 60
 from to

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

C 3 PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 8 9
 PUMPING RATE (gal. per min.) 13.0
 11 15
 METHOD USED TO MEASURE PUMPING RATE Submersible
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 25 ft.
 17 20
 WHEN PUMPING 55 ft.
 22 25
 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) (YES or NO) 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 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (nearest ft.) 43 47
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } 2 (nearest foot)
 49 50 51



B 1 **1965** SEQUENCE NO. (DP USE ONLY) STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER **H0-94-1354**
70 fill in this form completely 78

Date Received (APA) **12/09/97** OWNER INFORMATION
 15 Last Name **FAULKNER** Owner First Name **MARK**
 36 Street or RFD **15005 WICKLOXY ROAD**
 57 Town **CLONING** 70 State 72 **E** Zip 76 **21044**

DRILLER INFORMATION MSD/MGD/MWD
 Driller's Name **Heather Weaver** 77 License No. 80 **C95**
 Firm Name **Heather Weaver**
 Address **9125 Bittered rd Fries MD 21042**
 Signature **Heather Weaver** Date **12-1-97**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **2**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **80**

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

APPROXIMATE DEPTH OF WELL **92** FEET
 APPROXIMATE DIAMETER OF WELL _____ 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEN 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 **H096GAP009**
 FORCE **AA** WRITE INITIALS IN BOX PERMIT No. **H0-94-1354**

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

B 3 LOCATION OF WELL
 8 COUNTY **FULTON** 21
 23 SUBDIVISION **APLOR EAST** 42
 SECTION **10** LOT **10**
 52 NEAREST TOWN _____ 71
 MILES FROM TOWN (enter 0 if in town) **1** MI

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 TOWN
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) **POINT RIDGE DR.** NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) **200** DISTANCE FROM ROAD
 ENTER FT OR MI **FT**
 TAX MAP: **41** BLK. **131** PARCEL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME **Howard** COUNTY NO. **A 3636161**
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **12/2/97** EXP. DATE **12/12/98**
 CO SIGNATURE **Paul Whaley**
 NORTH GRID **92000** EAST GRID **0818000**

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 **3197**

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

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

Fax 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
 Name of Installer ROBERT L. FEEZER Co. Inc. Telephone 410-781-4655
 License Number 2122
 Certified Well Pump Installer Well Driller Registered Plumber
 Name of Property Owner ASHTON HOMES Telephone _____
 Subdivision LUTON MANOR Lot # 10 Well Tag # HO-94-1373
 Site Address 12370 PLEASANT VIEW RD.

Pump
 1. Type
 a. Deep well jet
 b. Shallow well jet
 c. Submersible
 2. Make SFA-RITE
 3. Model # 10SP4C02JL
 4. Capacity 10 GPM
 5. Pump exceeds well capacity Yes No
 6. If Yes, is low pressure cutoff switch installed? Yes No
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor
 1. Horsepower 1/2
 2. RPM 3450
 3. Voltage
 a. 110
 b. 220

Pitless Adapter
 1. Make HOWARD
 2. Model # PT-500
 3. Depth 42 ft.

Tank
 1. Capacity 20 PERMA-AIR
 2. Pressure relief valve? TO 42 GAC
 3. Piping
 1. Type POLYETHYLENE
 2. Size 1/2"
 3. NSF and/or BOCA Code approved
 4. Depth of supply line 42 ft.
 Well data
 1. Depth 65 ft.
 2. Yield 10 GPM
 3. Static water level 40 ft.
 4. Will water supply be disinfected by installer?

2/9/99 W.P.I OK (MR)
 2-PC CAP OK
 WORK IN PROGRESS

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

Signature of Applicant: Robert L. Feezer

Date: 2/9/99

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