

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511592

A 44583

DISTRICT _____

DATE 5/18/99

DATE SYSTEM APPROVED 5/27/99

INSPECTOR *dl*

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

INDEXED

Steve Pettit _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 2610 McKendree Road, Glenwood, MD 21738 PHONE 301-854-5020

SUBDIVISION Gwyndyl Oak Estates LOT Pres. Parcel 'B' ROAD 2610 McKendree Road

PROPERTY OWNER Steve & Laura Pettit

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

ACCESS (a) 2660

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

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

LOCATION - Place the distribution box at the highest part of the septic area, or approximately as follows: 210' off the breakpoint in the west lot line (105.00'/309.24' inter-section) and 290 feet off the nearest lot line common with lot 40. Run trenches on contour toward driveway.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 4/14/99 DCS*

PLANS APPROVED BY Mark Rifkin DATE 4-06-1999

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

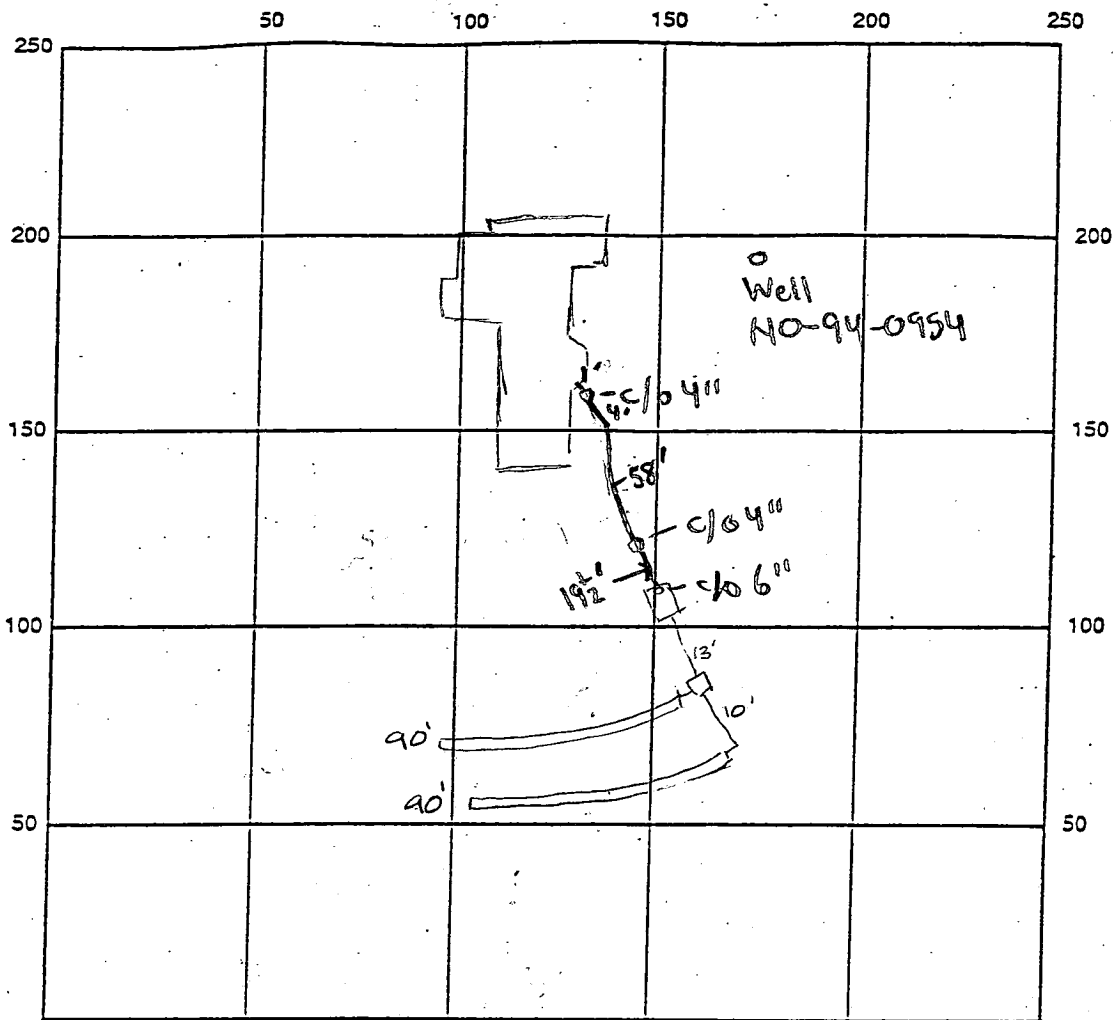
PERMIT VOID AFTER TWO YEARS

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**

44583



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS 1-4" @ house, 1-4" in front of tank

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 5/26/99 OK to cover ST & trenches- house connection & cleanout
in line between house connection & septic tank needed- note left on
permit card @ site 5/28/99-WPI OK, HOUSE CONNECTION MADE,
OK to cover all work

DATE SYSTEM APPROVED 5/28/99 INSPECTOR A McMillen

APPLICATION

PERCOLATION TESTING

A 44583

P _____

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

PREVIOUS
LOT 21 & 22
44583 + A?

DISTRICT _____

DATE 10-22-92

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

PROBABLY OK
BUT 1.0 x 2 Holes Holes
SURROUNDED BY ROCK
TO CONFIRM.

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

PROPERTY OWNER PETTIT & GRIFFIN INC. Steve & Laura Pettit

ADDRESS 18205-D FLOWER HILL WAY PHONE (301) 975-1020
GAITHERSBURG MARYLAND 20879

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

NEW PARCEL B

SUBDIVISION Mckendree estates LOT NO. 41 ? PRESERVATION PARCEL

ROAD AND DESCRIPTION 2610 Mckendree Road MAIN HOUSE

SEWER PERMIT OBTAINED

AND RETURNED 4-6-99

TAX MAP 14 PARCEL # 123

SEWER # 116756
3 Bedroom SFD

SIZE OF LOT 40,000# - 60,000# TYPE BLDG. SINGLE FAMILY DWELLING
(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. Zacharia y. Fisch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 11/23/92 Perc OK Hold for Plat AD

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

44593

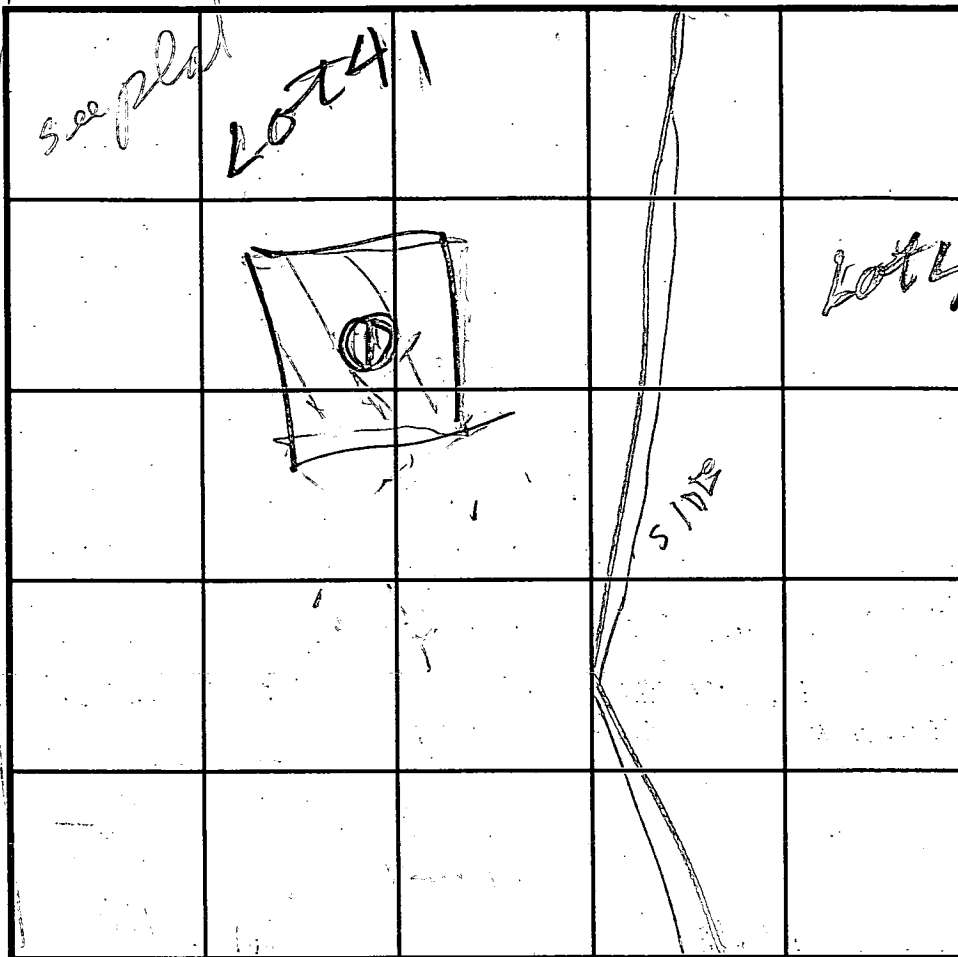
COUNTY #

SOIL PROFILE

TOP SOIL
RED CLAY

YELLOW
BROWN
SAND
LOAM

M C BENDROG



SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/12/92	1	12	OK				

REMARKS Hole Dug per surveyor Plat

TYPE OF SOIL _____

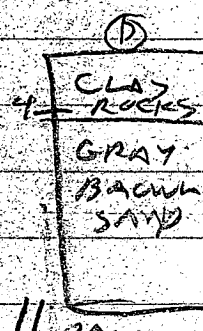
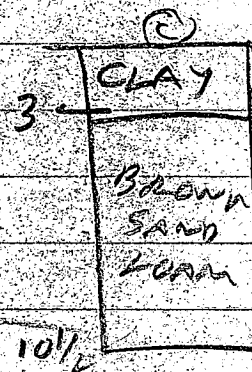
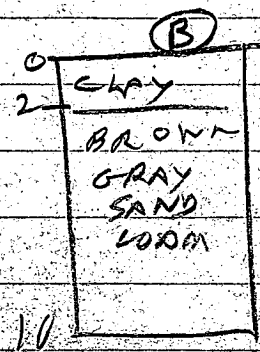
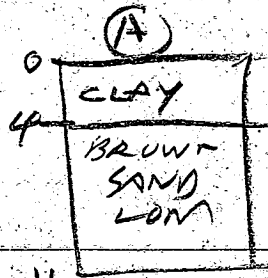
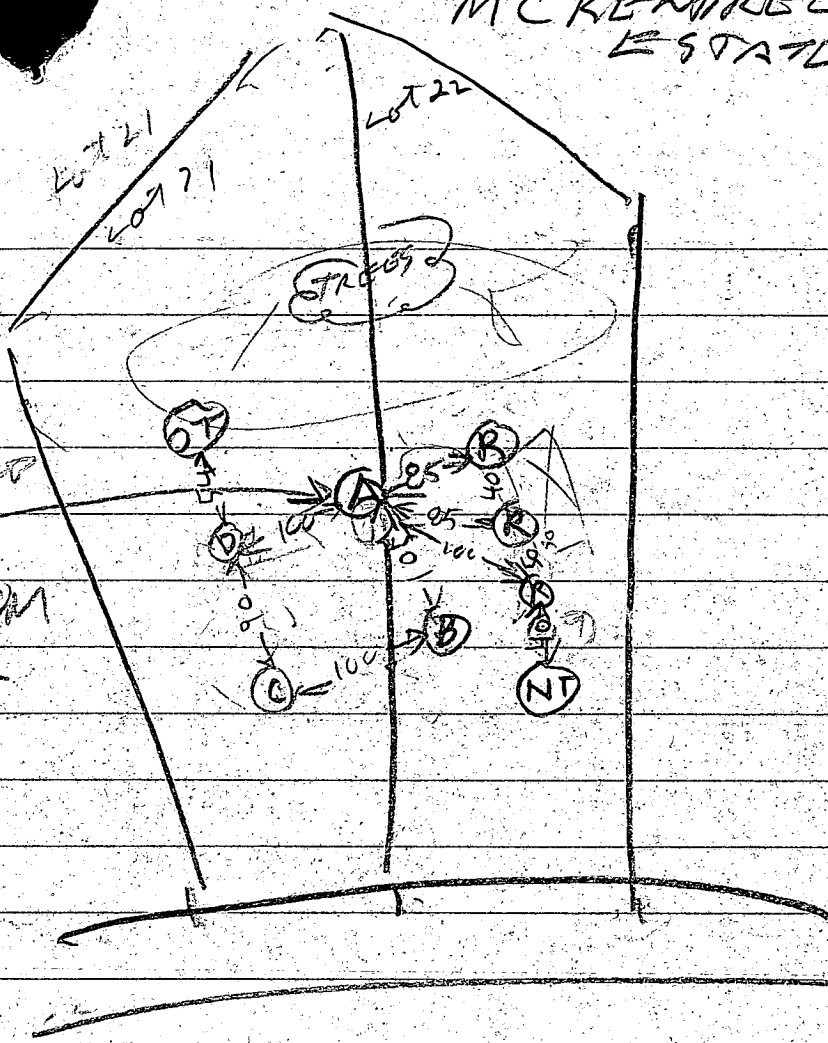
TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6 TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180

COMBINED
LOT 21 & 22
ONE HOUSE

MCKENDRICK'S
ESTATES

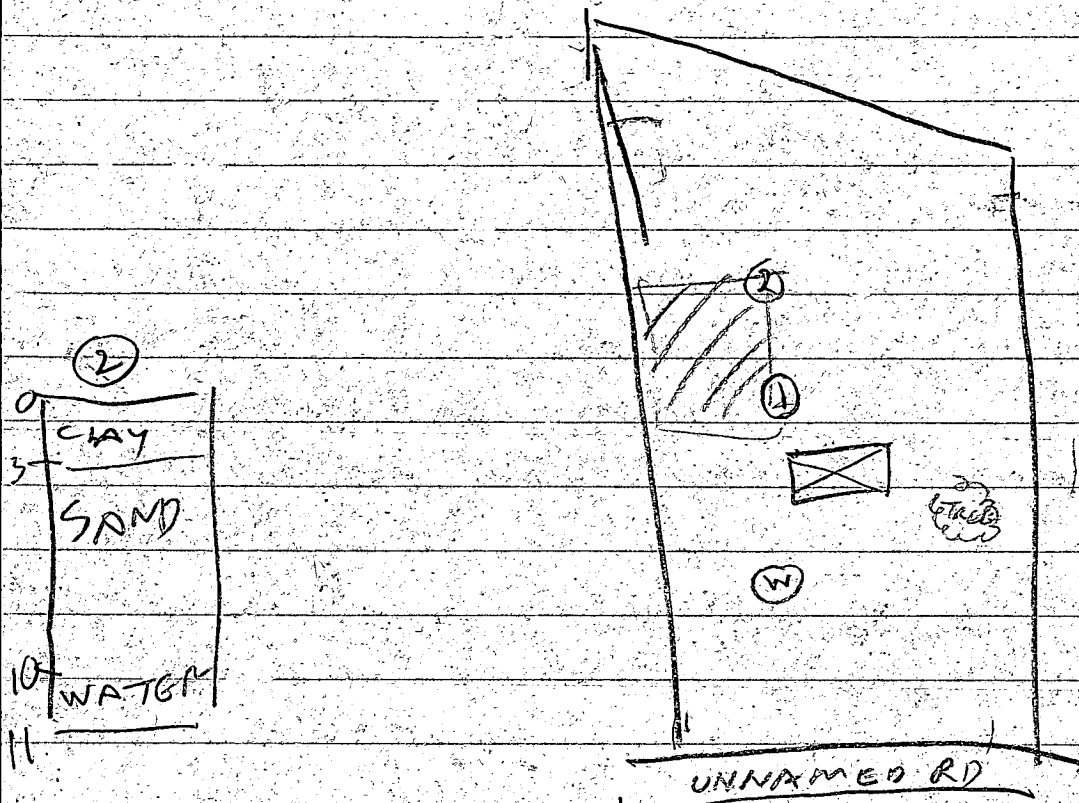


6/21/59

Point	Rock Holes	4	6 FT DEEP	ON LINE
AV	11	OK		
BS	3	333	335	335 338 3
BD	6	333	335	335 332 2
BV	10	OK		
CS	4.5	340	350	350 359 9
CV	10.5	OK		
DS	5.5	342	350	350 400 10
DV	11	OK		
(MT)	NOT TESTED HOLE ?			

Lot 22

MCKENNAE ESTATES Lot 22 (No sheet)



Hole Drigger Latest Test Sheet

DATE	#	DEPTH	REMARKS
6/28	R	2	? ROCK
89	2V	11	WATER 10 FT

B. Hodger

O. K. Kellerman Jr
Dale

APPLICATION

PERCOLATION TESTING

A 44583
P _____

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

DISTRICT _____
DATE 6/26/89

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER PETTIT & GRIFFIN INC.

ADDRESS 18205 - D FLOWER HILL WAY PHONE 301-975-1020
GAITHERSBURG, MD. 20879

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

Parcel Parcel B

SUBDIVISION MCKENDRGE ESTATES LOT NO. 21

ROAD AND DESCRIPTION MD. RTE. #97 & MCKENDRGE RD.

TAX MAP 14 PARCEL # 123

SIZE OF LOT 3 AC ± TYPE BLDG. SINGLE FAMILY DWELLING
(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.

Earl Collins

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

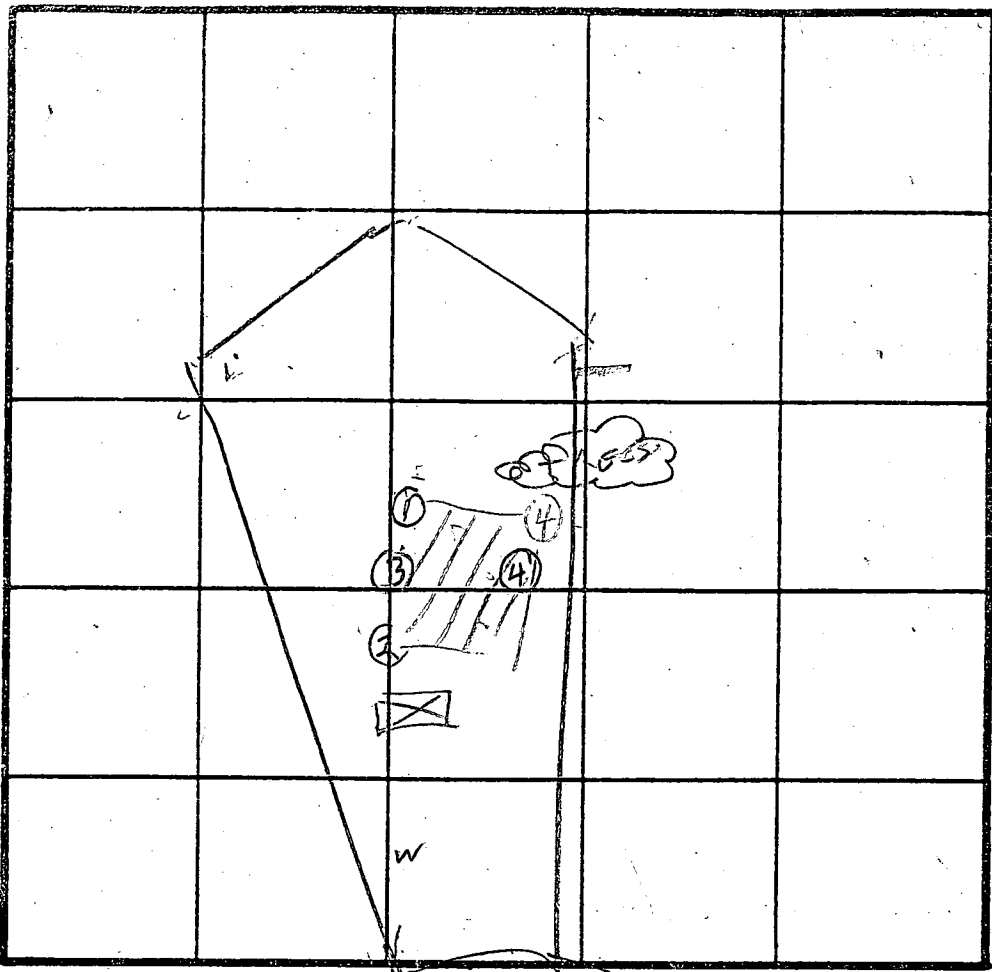
REASONS FOR REJECTION OR HOLDING 6/28/89 - Degraded RW

HD-216

THIS IS NOT A PERMIT

W. J. 21
A 445 83

SOIL PROFILE

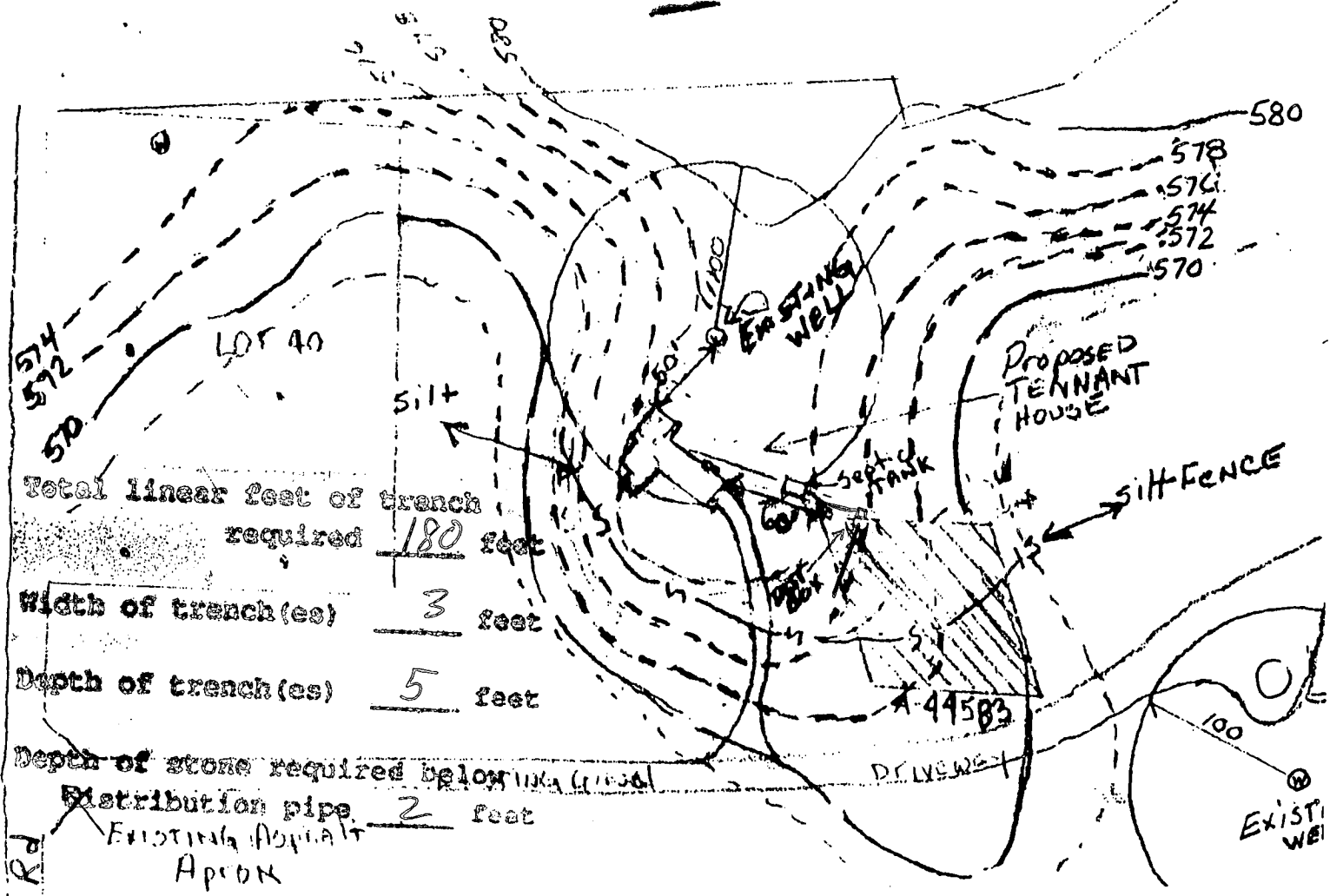


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
COURT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/27/68	1V	2	ROCK	2 FT	FAIL		
	2V	2	ROCK	2 FT	FAIL		
	3V	2	"	"	"	"	
	4V	2	"	"	"	"	

REMARKS: Holes (1) & (2) Per Test taken Holes (3) & (4) Per Test

TYPE OF SOIL _____
 TESTED BY Raymond Hodger ALSO PRESENT O. Ketterman Jr
& Dale



Total linear feet of trench required 180 feet

Width of trench(es) 3 feet

Depth of trench(es) 5 feet

Depth of stone required below 18" (180)

Distribution pipe 2 feet

EXISTING ASPHALT APRON

GENERAL NOTES:

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPT. NO: A44583
 2. PROPOSED 3,500 GALLON SEPTIC TANK (MINIMUM).
 3.
 - A. FIRST FLOOR ELEVATION: 579.10
 - B. BASEMENT ELEVATION: 575.10
 - C. INVERT OF SEPTIC SYSTEM AT HOUSE: 578.40
 - D. INVERT AT SEPTIC TANK: 573.50
 - E. INVERT OUT AT SEPTIC TANK: 573.00
 - F. PROPOSED GRADE OVER SEPTIC TANK: 576.60
 - G. INVERT AT DISTRIBUTION BOX: 571.40
 - H. EXISTING GROUND OVER DISTRIBUTION BOX: 574.20
 4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
 5. CONTRACTOR/BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

Approved Septic System Plan
 Howard County Health Department
 300116756

PILOT PLAN TO ACCOMPANY Application
 FOR BUILDING PERMIT

Mark E. Ruffin 4/6/99
 Signature Date

MCKENDREE ESTATES
 51.15 AC% PRESERVATION PARCEL B
 2600 MCKENDREE Rd.

4TH ELECTION DISTRICT HOWARD CO MARYLAND
 TAX MAP 14 PARCEL 123
 SCALE: 1" = 100' MARCH, 1999

PLAN Prepared by:
 J. Stephen Pettit
 2600 McKendree Rd.
 Glenwood, MD 21738
 301-854-5020

NOTE
 OWNER IS
 Responsible
 FOR
 ACCURACY OF
 DRAWING

OWNER:
 J. STEPHEN + LAURA PETTIT
 2600 MCKENDREE Rd.
 GLENWOOD, MD 21738
 301-854-5020

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

168250
B00116756

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)
2690 McKenoree Rd
Glenwood, MD 21738

GRADING/SEDIMENT CONTROL YES NO
SDP #

DESCRIPTION OF WORK AUTHORIZED
1 Story Rambler
3 Bedrooms 2 Bathrooms
Garage Deck, Porch

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
B	123	NA	NA	12		
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
Gwynndyl Oak Est		14	14	4	6040	

OWNER NAME AND ADDRESS
Steve + Laura Pettit
2600 McKenoree Rd
Glenwood, MD 21738
PHONE NO. 301-854-5020

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
	68'	31'	25'

OCCUPANT'S NAME AND ADDRESS
PHONE NO.

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS	3		
BATHS	2		
FIREPLACES	1		

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
Donald A. Gardner
PO Box 26178
Greenville, S.C. 29616
PHONE NO. 864-288-7580

FOOTINGS	FOUNDATION	S. WALLS

CONTRACTOR'S NAME AND ADDRESS
SAME AS OWNER
PHONE NO. 301-854-5020

UTILITIES				
WATERWELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT
Well	Septic	LP	YES	LP
				AC
				Elec

EXISTING USE: VACANT
PROPOSED USE: TENANT HOUSE

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up

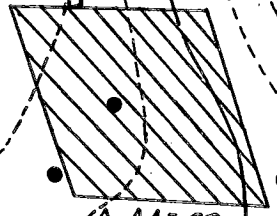
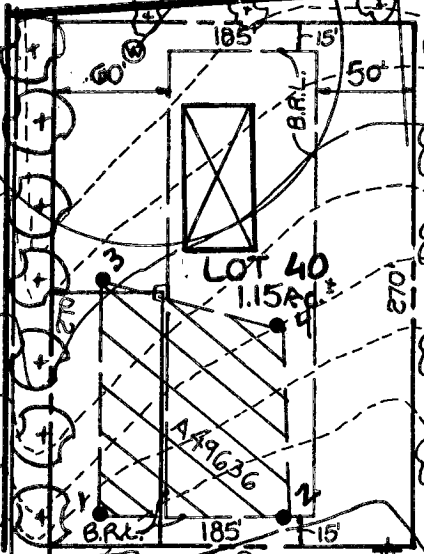
k/ by Steve Pettit
3/19/99

APPROVED BY
4/6/99 M. R. [Signature]

PRELIMINARY PLAN SP-93-15

E 797,000

CHARLES & HOBBS IV
AND WIFE
1300/500
ZONED RC/DEO

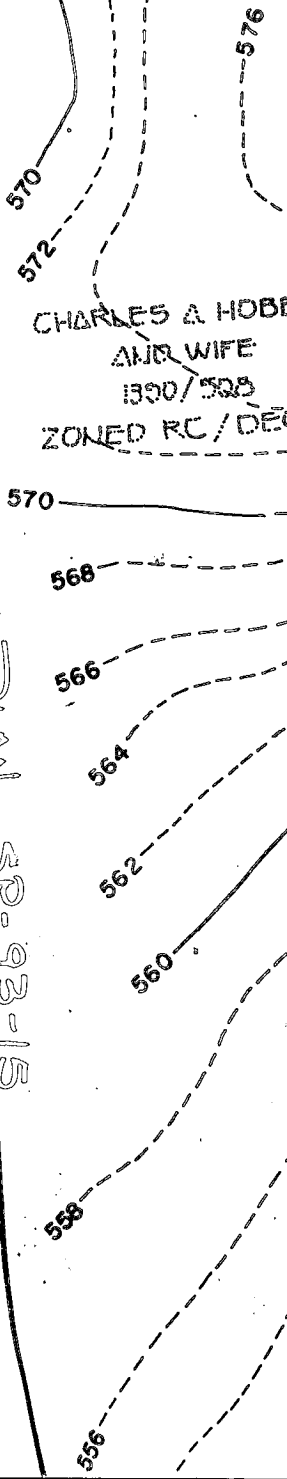


SENDREE ROAD
(MINOR COLLECTOR)

LAND DEDICATED TO HOWARD COUNTY MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD

AREA 8

1.37 Ac.



Y, Y, X

100'

100'

50'

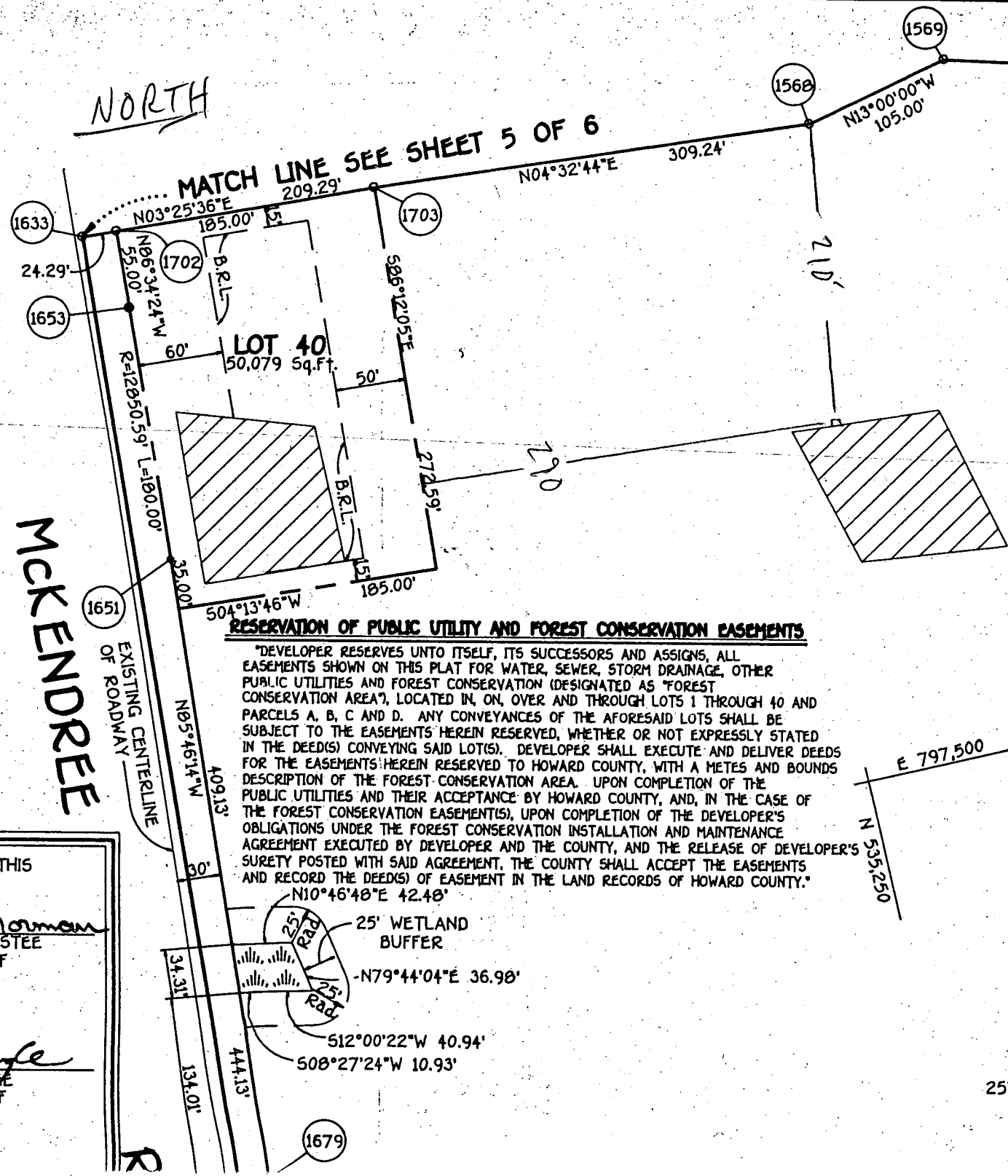
MATCH LINE SEE

466.91

515°

NORTH

MATCH LINE SEE SHEET 5 OF 6



F-94-82

MCKENDREE

EXISTING CENTERLINE OF ROADWAY

RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS 'FOREST CONSERVATION AREA'), LOCATED IN, ON, OVER AND THROUGH LOTS 1 THROUGH 40 AND PARCELS A, B, C AND D. ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOT(S). DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY, WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND, IN THE CASE OF THE FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.

PRESERVATION PARCEL (AGRICULTURE) PRESERVATION AREA THIS SHEET = TOTAL AREA OF PARCEL (PRIVATELY OWNED AND...

WE HEREBY ASSENT TO THIS PLAN OF SUBDIVISION.

Martha S. Norman
 MARTHA S. NORMAN, TRUSTEE
 RIGGS NATIONAL BANK OF WASHINGTON, D.C.

2/4/94

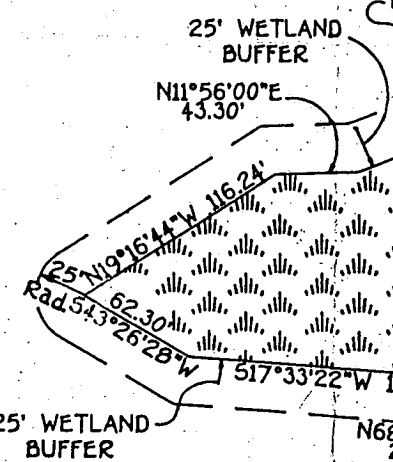
Judy D. Smugle
 JUDY D. SMUGLE, TRUSTEE
 RIGGS NATIONAL BANK OF WASHINGTON, D.C.

2/4/94

DATE

R

E 797,500
 N 535,250



EMERGENCY/TEMP NO. IF ANY

B 1 **7854** SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

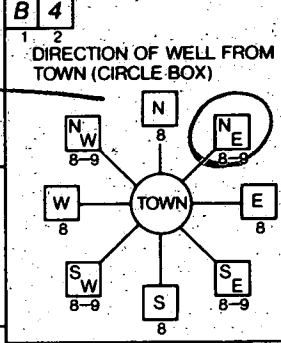
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-94-0954
 fill in this form completely

Date Received (APA) **100896**
 OWNER INFORMATION
WHEELER DEV TMC
18205 D FLOWER HILL WAY
HAITHERSBURG MD 20879

B 3 LOCATION OF WELL
HOWARD COUNTY
 SUBDIVISION
 SECTION **44** LOT **48** **Parcel B**
PLENIWOOD TOWN
 MILES FROM TOWN (enter 0 if in town) **2.7** MI

DRILLER INFORMATION
David Kelly 692-6981304
Jones Well Drilling Inc
3700 Rush Rd CARRISTVILLE
David Kelly 10-7-96



2600 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
400 DISTANCE FROM ROAD
 ENTER FT OR MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **4**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **400**

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
Howard Co. COUNTY NAME
A44583 COUNTY NO.
 STATE SIGNATURE _____ DATE ISSUED _____
101696 DATE ISSUED
A. McMullen CO SIGNATURE
 NORTH GRID **790000** EAST GRID **0530000**

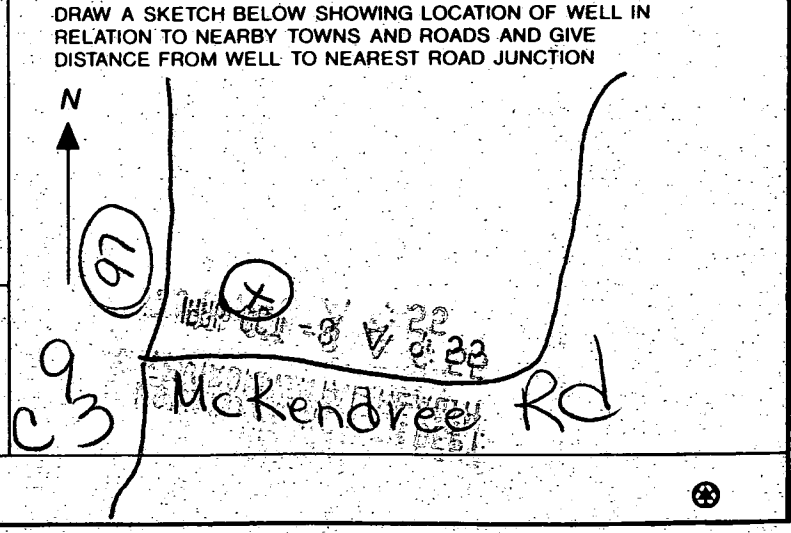
APPROXIMATE DEPTH OF WELL **200** FEET
 APPROXIMATE DIAMETER OF WELL **6** INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. _____
 2. _____
 3. _____
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **790**
 N **530**

11/1/96
11:00 GROUT
NO INSP
ADM

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCUSION 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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____



Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER _____
 FORCE **AM** INITIALS IN BOX PERMIT No. **HO-94-0954**

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

Steve Pettit (301) 975-1020

C1 7861 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A44583

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 11 01 96

Depth of Well 245 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-095A

OWNER Wheeler Development Inc. STREET OR RFD McKendree Road TOWN Glenwood SUBDIVISION Gwyndyl Oak Est SECTION LOT Parcel B

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include soft dirt, hard tan/gray rock, med soft tan rock, hard gray rock, med hard tan/gray, med hard gray/tan, hard tan/gray rock.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL (C) CEMENT. BENTONITE CLAY (B) BC. NO. OF BAGS 42. NO. OF POUNDS 700. GALLONS OF WATER 42. DEPTH OF GROUT SEAL 24 ft.

CASING RECORD. MAIN CASING TYPE (P) PL. Nominal diameter 6 inch. Total depth of main casing 245 feet.

OTHER CASING (if used). SCREEN RECORD. SCREEN TYPE (S) STEEL. BRONZE (B) BR. OPEN HOLE (H) HO. PLASTIC (P) PL. OTHER (O) OT.

PUMPING TEST. HOURS PUMPED 3. PUMPING RATE 13.0 gal. per min. METHOD USED TO MEASURE PUMPING RATE timer. WATER LEVEL 30 ft. BEFORE PUMPING. WHEN PUMPING 34 ft. TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED. DRILLER WILL INSTALL PUMP (NO). TYPE OF PUMP INSTALLED (A) air. CAPACITY: GALLONS PER MINUTE. PUMP HORSE POWER. PUMP COLUMN LENGTH. CASING HEIGHT (+) above.

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED (N).

CIRCLE APPROPRIATE LETTER. A A WELL WAS ABANDONED AND SEALED. 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...

TYPE MWD/MSD/MGD. DRILLERS LIC. NO. 304. David Kelly. DRILLERS SIGNATURE. LIC. NO. 509. Harney W Knopp.

DEPTH (nearest ft.) 245. SLOT SIZE 1 2 3. DIAMETER OF SCREEN 56 60.

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

MDE-USE ONLY (NOT TO BE FILLED IN BY DRILLER). TELESCOPE CASING. LOG INDICATOR. OTHER DATA.

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). 116' Septic Area. 170' LRC LOT 27.

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

~~XXXXXXXX~~
410-313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation XXX
Replacement _____

Receipt # _____
Date 4-21-99

Name of Installer Walter W. King Plmb. & Htg., Inc.

Telephone 301-662-6990

License Number 2217

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber XXX

Name of Property Owner Pettit & Griffin (Steve Pettit) Telephone (301) 854-5020

Subdivision Gwyndyl Oak Estates Lot # 12B Well Tag # _____

Site Address 2610 McKendree Road, Glenwood, MD 21738

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible XXX
- Make STA-RITE
- Model # TP4DOZHL
- Capacity 7 GPM
- Pump exceeds well capacity Yes _____ No XXX
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards XXX Other _____

Motor

- Horsepower 3/4
- RPM 3450
- Voltage
 - 110 _____
 - 220 XXX

Pitless Adapter

- Make Boenart
- Model # P-100-4
- Depth 42"

Tank

- Capacity 85 GAL.
- Pressure relief valve? YES

Piping

- Type 100 PSI PLASTIC
- Size 1"
- NSF and/or BOCA Code approved YES
- Depth of supply line 42"

Well data

- Depth 245 ft.
- Yield 13 GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? YES

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

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

WPI ON
5/28/99-SRU

Signature of Applicant: _____

Date: 5/20/99

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