

Tag ID - 03 - 317080

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50049D

A 46494

DISTRICT 3rd

DATE 5/27/94

DATE SYSTEM APPROVED 5/24/94

INSPECTOR ALM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Thompson's Range LOT 2 ROAD 11500 Frederick Road

PROPERTY OWNER Patricia J. & Mark Carroll

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

5	180	4	240
	720		31720
		6	12

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 1.5 feet below original grade. Bottom maximum depth 3 feet below original grade. Effective area begins at 1.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Beginning from the right-of-way, place the distribution box 232 feet down the right (370.65') lot line and 125 feet off the 390.00 lot line. Run trenches along contour in both directions. MAINTAIN A MINIMUM OF 100 FEET FROM ALL WELLS.

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

PLANS APPROVED BY Jane Nadeau/Donna Soe REVISED DATE 3/28/94

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

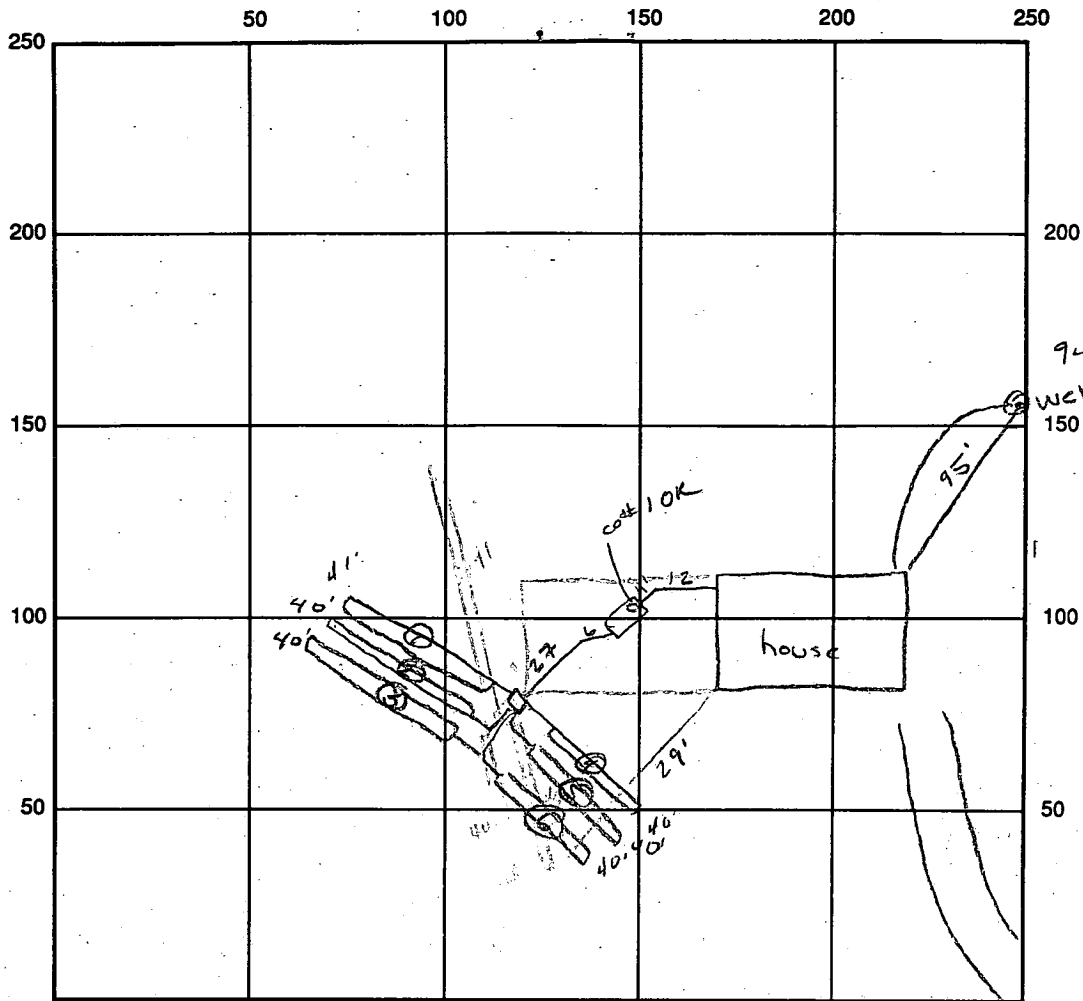
PERMIT VOID AFTER TWO YEARS

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 46494



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal OK CLEANOUTS #1 OK

DISTRIBUTION BOX LEVEL OK DB is in

DRAIN FIELD/TRENCH DEPTH 3 FT. TRENCH WIDTH 3' FT. INLET DEPTH 1.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH $\begin{matrix} 41 \\ 40 \\ 40 \\ 40 \\ 40 \\ 40 \end{matrix}$ FT. = 241

NUMBER OF TRENCHES 6 ONE SIDEWALL/BOTTOM AREA 723 SQ. FT. $\begin{matrix} 241 \\ 3 \\ \hline 723 \end{matrix}$

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 5/24/94 All work complete - house connection made - OK to cover all work - final AUM

5/24/94 No WPI AUM

DATE SYSTEM APPROVED 5/24/94 INSPECTOR A. McMullen

11-1-90
10:00am

APPLICATION

PERCOLATION TESTING

A 44494
P _____

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

10-16-90
Preview ok, 100 ft buffer
to stream. Existing lot
may need repair perc. JEN

DISTRICT _____
DATE 10/17/90

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 PAUL D. THOMPSON Patricia J + Mark A. Carroll
4600 SYKESVILLE RD.
ADDRESS FINTSBURGE, MD. 21048 PHONE 781-4133

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION THOMPSON'S RANGE LOT NO. 2
ROAD AND DESCRIPTION OLD NATIONAL PIKE (11500 Frederick Road)
(3000 ± WEST OF MARRIOTTSVILLE ROAD)
TAX MAP 16 PARCEL # 199
SIZE OF LOT 3.676 Acs TYPE BLDG SINGLE FAMILY DWLG.
(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. Mark L. Robel
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____
REJECTED BY _____ FOR _____ DATE _____
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-1-90 Pending perc hole locations & plat approval. Must check well site & adjacent septic location. JEN

BLDG. PERMIT SIGNED
AND RETURNED 10/27/90
Serial # 53177 - SFD-46um

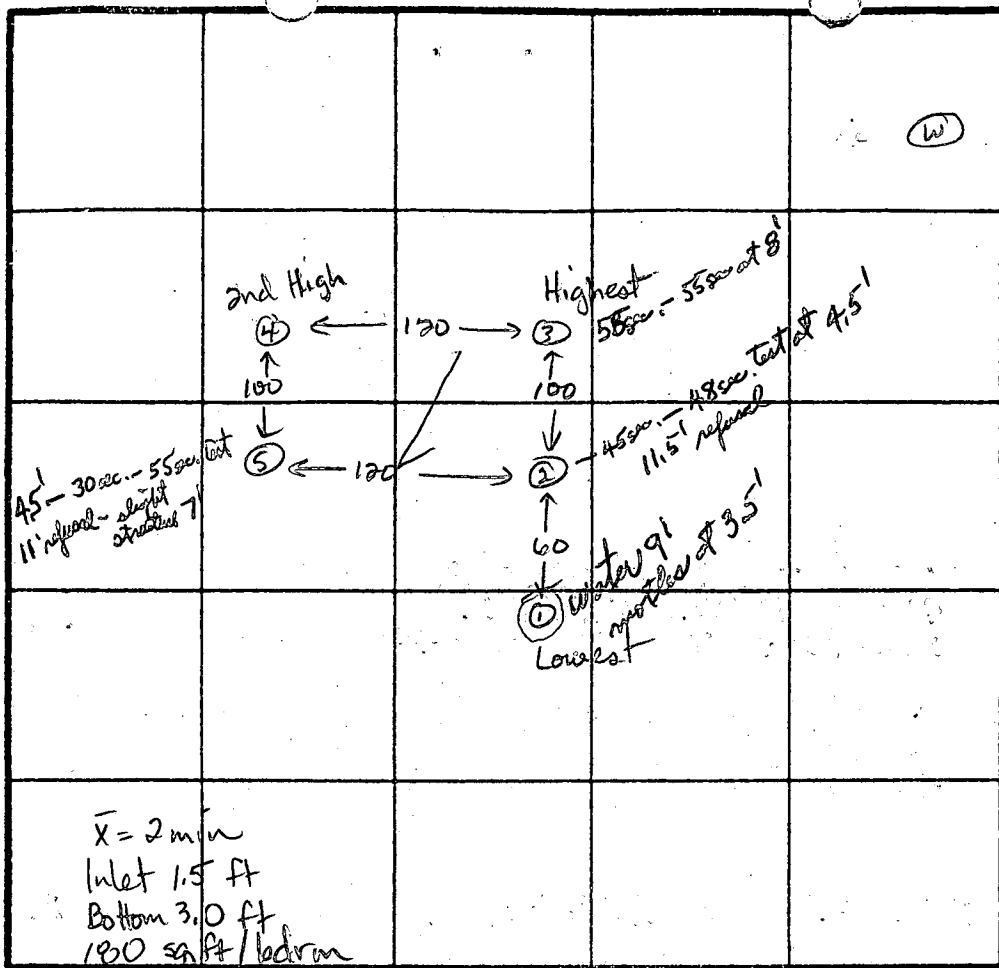
THIS IS NOT A PERMIT

HD-216

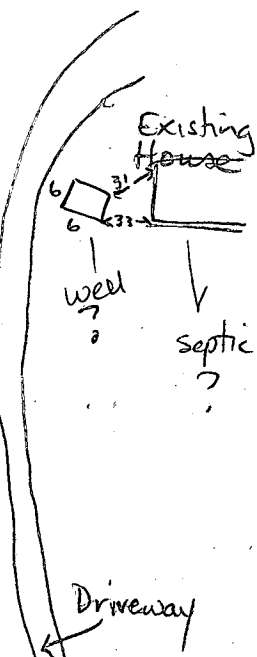
A46494

(2) (5)
SOIL PROFILE

0-4.5 Rd br & cl, trc broken rock <5%
4.5-11.5 Tan mica sa s l, little decomposed schist no structure <25% Refusal
11.5 Refusal



$\bar{x} = 2 \text{ min}$
Inlet 1.5 ft
Bottom 3.0 ft
130 sq ft / bedrom



(3) (4)

0-5.0 Rd br s cl,
5.0-12.5 Br mica sa s l
12.5 Bottom

0-3.5 Rd br scl, 5% decomposed rock frags
3.5-11.0 Br mottled sa s l some broken decomp pegmatite rock frags <70%
Water at 9.0 ft
11.0 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Right-of-Way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
11-1-90	2	4.5 S	11:34:25	11:35:10	11:35:10	11:35:58	2/10 sec	Retest, same location
		4.5 S	11:36:24	11:37:30	11:37:30	11:39:10	100 sec	
		11.5 D	Refusal					
	5	4.5 S	11:41:45	11:42:15	11:42:15	1:43:10	55 sec	Retest, same location
		4.5 S	11:43:40	11:45:23	11:45:23	11:46:40	77 sec	
		3.5 S	12:06:47	12:07:40	12:07:40	12:09:30	2 min	
		11.0 D	Rock at 7.0' slight structure <20%				OK	
		4.0 S	11:50:30	11:52:05	11:52:05	11:57:00	5 min	
	3	8.0 M	11:51:05	11:52:00	11:52:00	11:52:55	55 sec	Retest, same location
		8.0 M	11:53:35	11:54:33	11:54:33	11:56:40	2 min	
		12.5 D	Bottom				OK	
	4	13.5 V	No apparent structure clay to 5.0 ft <15% rx frags				OK	
		(1) 11.0 V	(water at 9.0 ft, Mottles at 3.5 ft) Failed! open since 8:30 ± (4 hrs)					

REMARKS Fast soils, 1,2,5 as shown on plat SDA adjusted uphill. Well site close to lot line. Must verify adjacent SDA.

TYPE OF SOIL _____
TESTED BY H. Nadeau ALSO PRESENT Olen Ketterman

APPLICATION

PERCOLATION TESTING

A 37014
P _____

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

DISTRICT _____
DATE 5/22/81

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 ESTATE OF WILLIAM WILSON, (DECEASED)

ADDRESS AGENT M3 LINTHICUM - REMAY REALTY PHONE _____

PROSPECTIVE BUYER Henry L & Mae Combs

ADDRESS 8512 Frederick Rd E.C. Md. 21043 PHONE 465-0420

PROPERTY LOCATION:

SUBDIVISION Wilson Property LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP 16 PARCEL # 199

SIZE OF LOT 16.5 ACRES TYPE BLDG. RESIDENCE
(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.

Henry L. Combs - Mae Combs
(SIGNATURE OF APPLICANT)

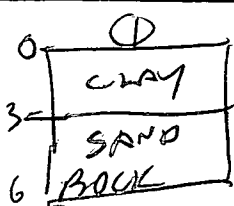
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

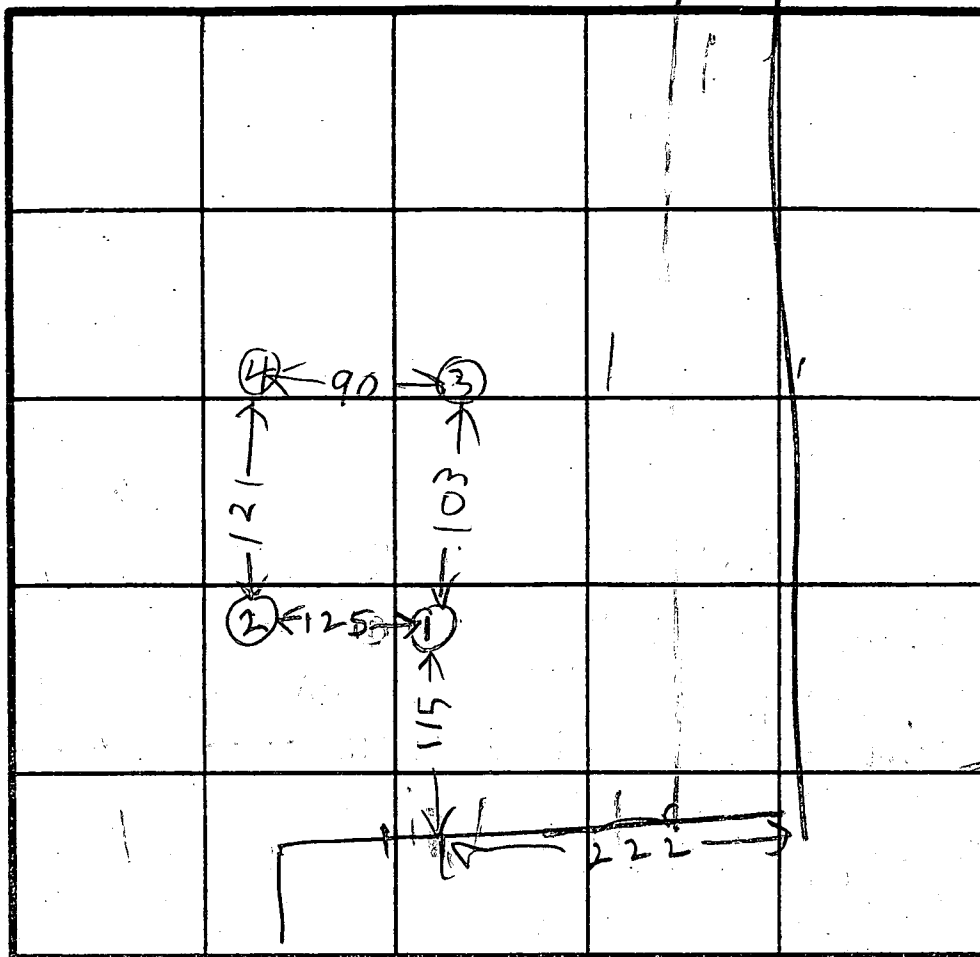
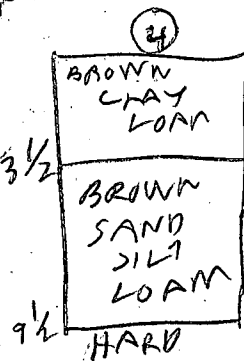
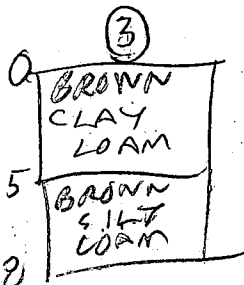
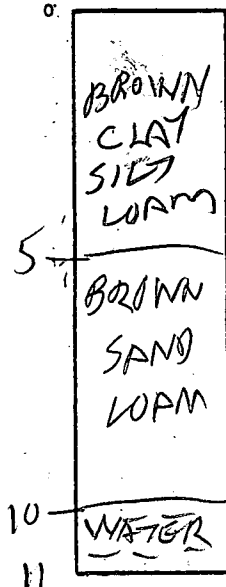
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



②
SOIL PROFILE



HOLD ELEVATION
①③ = HIGH
②④ = LOW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/6/86	1V	6	ROCK	BOTTOM			
6/6/86	2V	11	WATER	10 FT			
6/6/86	3V	8	CLAY				
6/6/86	4V	9 1/2	ROCK	BOTTOM			

REMARKS DIG MORE & HOLD FOR WET SEASON

TYPE OF SOIL _____

TESTED BY R HODGES

ALSO PRESENT PAT LINDRIN
HENRY COMPS

E 825,200

E 825,300

E 825,400

E 825,500

600

E 825,700

E 825,800

E 825,900

E 826,000

E 826,100

N 532,600

NOTES:

- 1. TOPOGRAPHY SHOWN HEREON WAS FIELD-RUN BY SHANABERGER & LANE.
- 2. GRAVITY SEWER SERVICE TO BASEMENT LEVEL IS AVAILABLE. N 532,500
- 3. TOTAL DISTURBED AREA: 28,150 SQ. FT.
- 4. —S—S—S— DESIGNATES SILT FENCE (200 L.F.)
- 5. S.C.E. DESIGNATES STABILIZED CONSTRUCTION ENTRANCE, N 532,400
- 6. L.O.D. DESIGNATES LIMIT OF DISTURBANCE
- 7. —>— DESIGNATES DIRECTION OF DRAINAGE

PRIVATE EASEMENT FOR INGRESS AND EGRESS FOR LOTS 1 AND 2

Approved Septic System Plan
Howard County Health Department

[Signature]
Date 3/29/94

SEPTIC SYSTEM DATA

INV. @ HOUSE: 513.80

SEPTIC TANK

EX. GR.: 516.5
FIN. GR.: 516.5
INV. IN: 513.6
INV. OUT: 513.25

DISTRIBUTION BOX

EX. GR.: 515.2
FIN. GR.: 515.2
INV. IN: 513.10
INV. OUT: 513.10

TRENCHES (2' WIDE)

	#1	#2	#3
EX. GR.:	514.5	514.0	513.0
FIN. GR.:	514.5	513.1	513.0
INV. IN:	513.0	512.5	511.5
BOTTOM:	511.5	511.0	510.0
LENGTH:	60'	90'	90'

SITE PLAN
LOT 2
THOMPSON'S RANGE

PLAT #1000G

THIRD ELECTION DISTRICT HOWARD CO., MD.

MARCH 22, 1993

SCALE: 1" = 50'

REV. 2/22/94

REV. 3/15/94

MD. ROUTE 144
(80' RIGHT-OF-WAY)

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 104
ELLCOTT CITY, MD. 21043
410-461-9563

B 1 05919 SEQUENCE NO. (DP USE ONLY)
1 2 3 (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 40-94-0040
70 fill in this form completely 78

Date Received (APA) 022394
OWNER INFORMATION
LARKOLL MARK
11500 FREDERICK RD.
ZILBERT CRY MD 21042

B 3 LOCATION OF WELL
HOWARD
TADPSONS RANGE
WEST FRIENDSHIP
MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION
George P. Easterday
L. Franklin Easterday, Inc.
9265 Brown Church Rd., MT. Airy, Md. 21771
2-23-94

B 4
DIRECTION OF WELL FROM TOWN (CIRCLE BOX) SE
NEAR WHAT ROAD 11500 FREDERICK RD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST
DISTANCE FROM ROAD 1700 FT

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

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard A 46494
STATE SIGNATURE DATE ISSUED 03/11/95
NORTH GRID 532000 EAST GRID 0825000

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER 1: well
WRITE THE BOX NUMBER FROM THE MAP HERE
820 5
530 2

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
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
WEST FRIENDSHIP
3/22/94 8:00
no imp.

Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE DS WRITE INITIALS IN BOX PERMIT No. 40-94-0040

SPECIAL CONDITIONS

