

SEPTIC SYSTEM TO BE INSTALLED
BEFORE BUILDING PERMIT APPROVAL

2/4/83 App'd J.S.
PERMIT

P 32018

A 31560

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

7/22/82
AM+PM
2 Sept.
upphase
HOWARD COUNTY

01-195514

ELLICOTT CITY

DISTRICT 1st.

DATE 7/12/82

INDEX

Kevin Gombeski

IS PERMITTED TO INSTALL X ALTER

ADDRESS 7004 Windsor Mill Road, Baltimore, Maryland 21207 PHONE 744-3149

SUBDIVISION John W. Smith ROAD 4896 Wharff Lane LOT

PROPERTY OWNER John W. Smith (Kevin Gombeski) 788-

ADDRESS 4886 Wharff Lane

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

INLET PIPE FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE

LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN
FACING LOT FROM

TRENCH SYSTEM to have 180 sq. ft. effective sidewall absorption area per bedroom to begin below the first 3 1/2 ft. of non-porous soil. Maximum depth of trench bottom is 3 ft. below original grade. Start the first trench 20 feet from the rear lot line and 70 feet from the right side line as seen when facing the lot from Wharff Lane. Continue to dig the trench on level ground for 50 to 60 feet. Start the second trench 10 feet away and down hill of the first trench and parallel to the first trench, continued to dig the trench on level ground the necessary distance (See approved plans dated 7/6/82. Call for inspection of trench before gravel is installed.

PLANS APPROVED BY Frank Skinner DATE 7/2/82

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

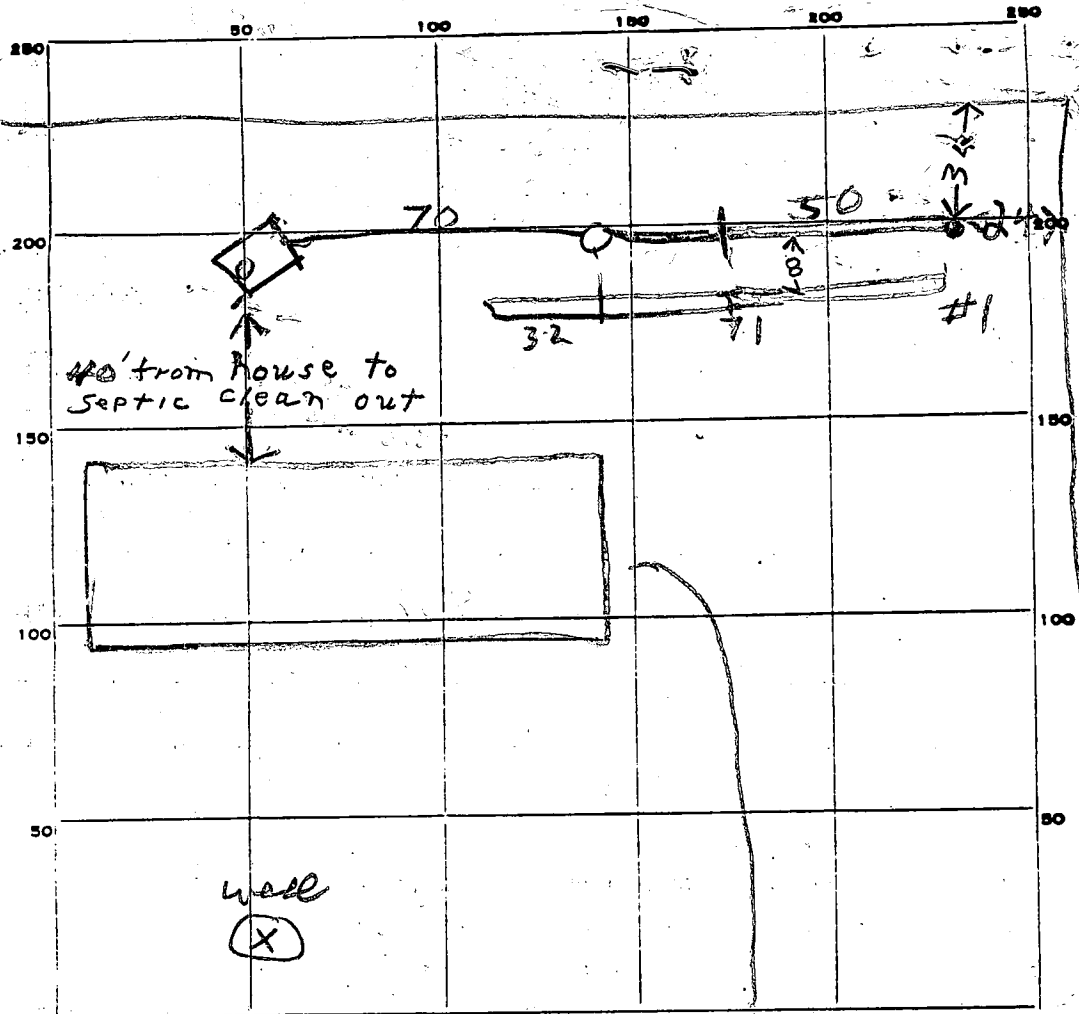
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

TRENCH
#1 5 ft line



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Wharf Rd

PERMIT CARD

ST HOUSESEWER
YES NO

SEPTIC TANK, LEVEL OK 1000 concrete CLEANOUTS

TOP IS 2 FT ABOVE ORIGINAL GRADE (TO BE FILLED) OVER

DISTRIBUTION BOX, LEVEL

#1 #2
8 8

#1 #2
3 3

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 3 FT. #2

GRAVEL DEPTH IN. TOTAL LENGTH 50 103 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER FT. DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS 7/24/82 INLET TO DITCH #1 - 4 FT BOG ADD STONES 8 PIP TO DITCHES & CALL R.H.

7-23-82 TRENCH #1 5 ft GRAVEL OK TO COVER 1st TRENCH ADD GRAVEL TRENCH PUT CLEANOUT ON ST. CW

7-27/82 GRAVEL IN #2 TRENCH OK, COVER ALL WORK. CW

(HOUSE CONNECTION STILL NEEDED.)

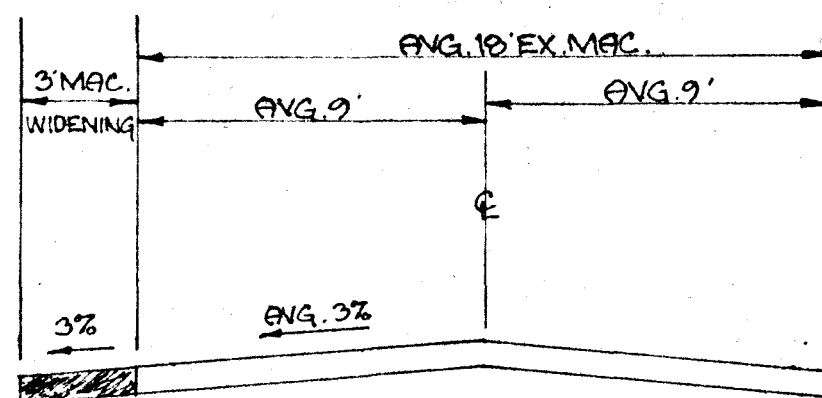
2/14/83 House connection OK (water test) 8

DATE SYSTEM APPROVED

2/14/83

INSPECTOR

F. Skinn



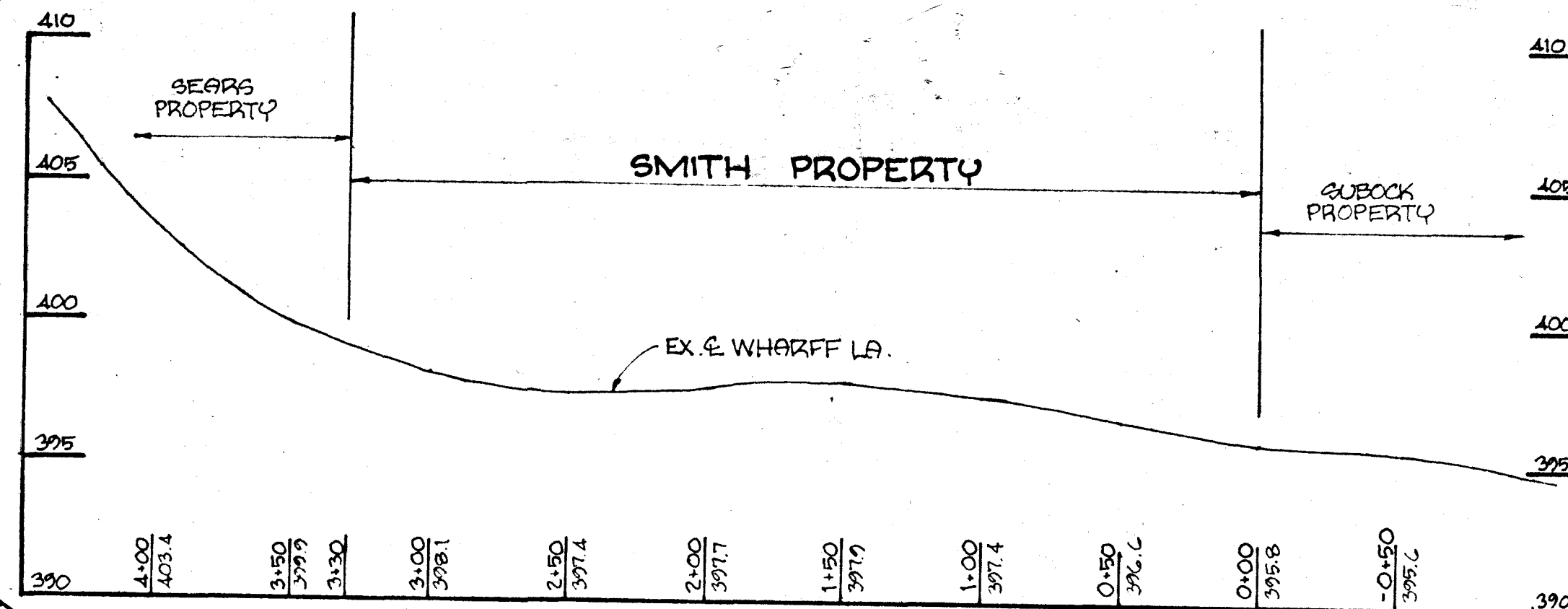
TYPICAL SECTION
WHARFF LANE

NO SCALE

1 1/2" BITUMINOUS CONC. SURFACE
5" BITUMINOUS CONC. BASE

TYPICAL PAVING SECTION
P-2

NO SCALE



PROFILE

SCALE: 1"=50' HOR.
1"=5' VERT.

DISTRIBUTION BOX
EXISTING GRADE = 400.00
PROPOSED GRADE = 400.00
INVERT = 395.50
① TRENCH TOP STONE = 396.00 2'x4'x100' STONE
BOTTOM STONE = 392.00
② TRENCH TOP STONE = 395.80 2'x4'x50' STONE
BOTTOM STONE = 391.80

TANK
EXISTING GRADE = 395.00
PROPOSED GRADE = 395.00
INVERT IN = 396.48
INVERT OUT = 396.23

INVERT AT HOUSE = 396.73
FIRST FLOOR = 399.23
BASEMENT = 390.00



Walter Park
5/28/1982

HUDKINS ASSOCIATES, INC.
SUITE 231, JOSEPH SQUARE
5480 HARPERS FARM ROAD
COLUMBIA, MD 21044

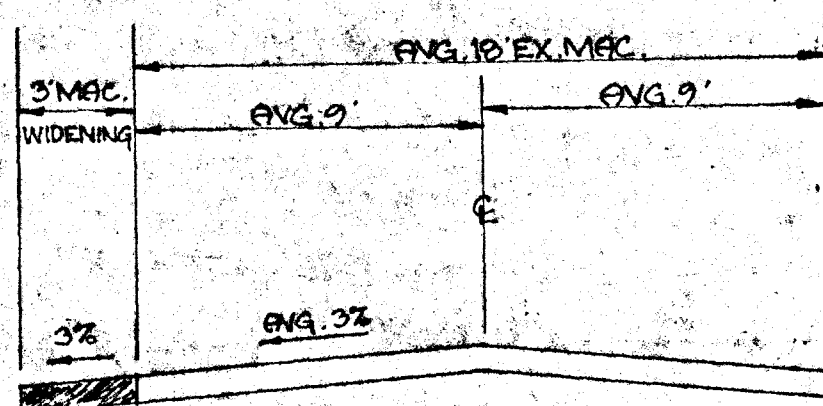
7/2/82
T.C.E. Walter Park
Sketch basically OK.
except tank inlet
to be raised 1 foot
(3 1/2 ft. below original grade)
he will submit revised plan
G.S.

SCALE: 1"=30'

100-YR. H.W. ELEV. 389.20E

ROAD CONSTRUCTION PLAN & 100-YEAR FLOOD PLAIN STUDY

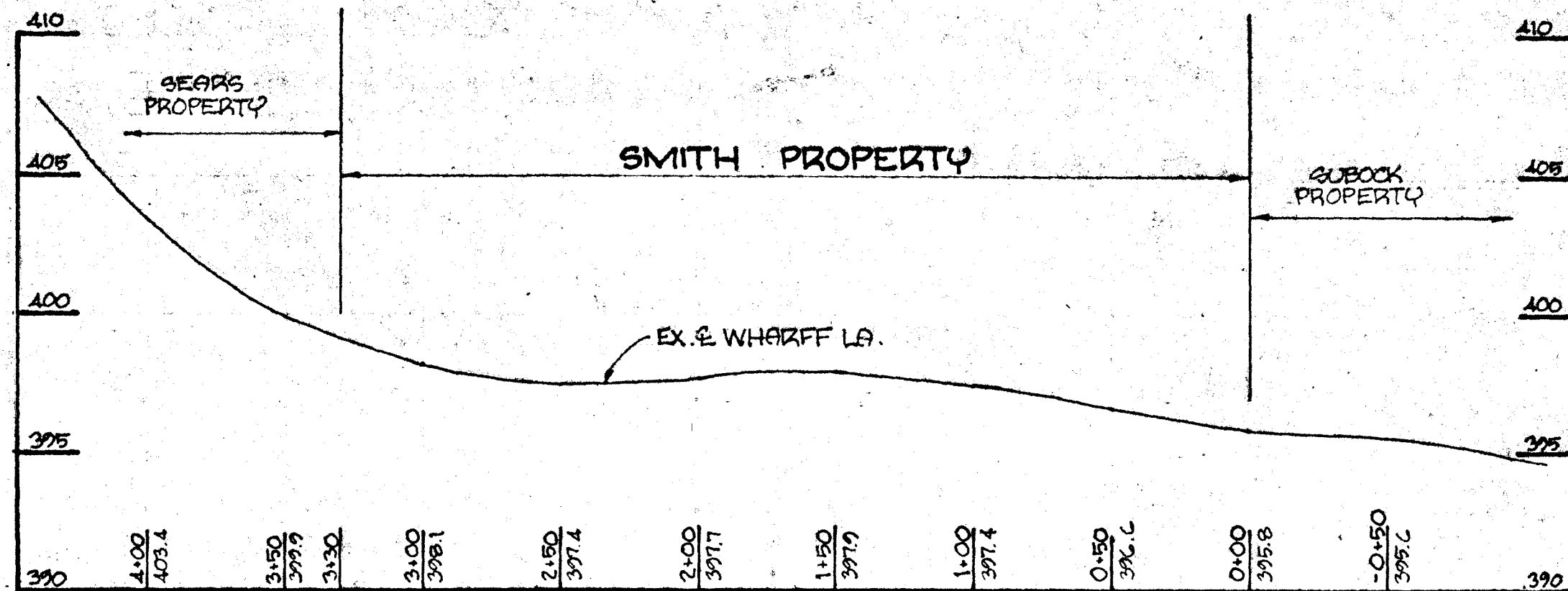
SMITH PROPERTY WHARFF LANE
1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
MAY 27, 1982 SCALE: AS SHOWN



**TYPICAL SECTION
WHARFF LANE**
NO SCALE

1 1/2" BITUMINOUS CONC. SURFACE
6" BITUMINOUS CONC. BASE

**TYPICAL PAVING SECTION
P-2**
NO SCALE



PROFILE
SCALE: 1"=50' HOR.
1"=5' VERT.

DISTRIBUTION BOX
EXISTING GRADE = 400.00
PROPOSED GRADE = 400.00
INVERT = 396.50
① TRENCH TOP STONE = 397.00 2'x4'x100' STONE
BOTTOM STONE = 399.00
② TRENCH TOP STONE = 396.80 2'x4'x50' STONE
BOTTOM STONE = 399.00

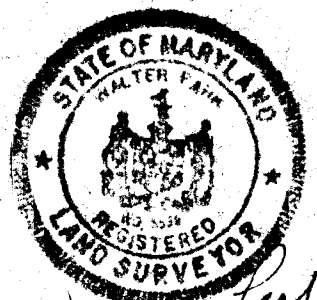
TAUK
EXISTING GRADE = 395.00
PROPOSED GRADE = 399.00
INVERT IN = 397.48
INVERT OUT = 397.23

INVERT AT HOUSE = 397.13

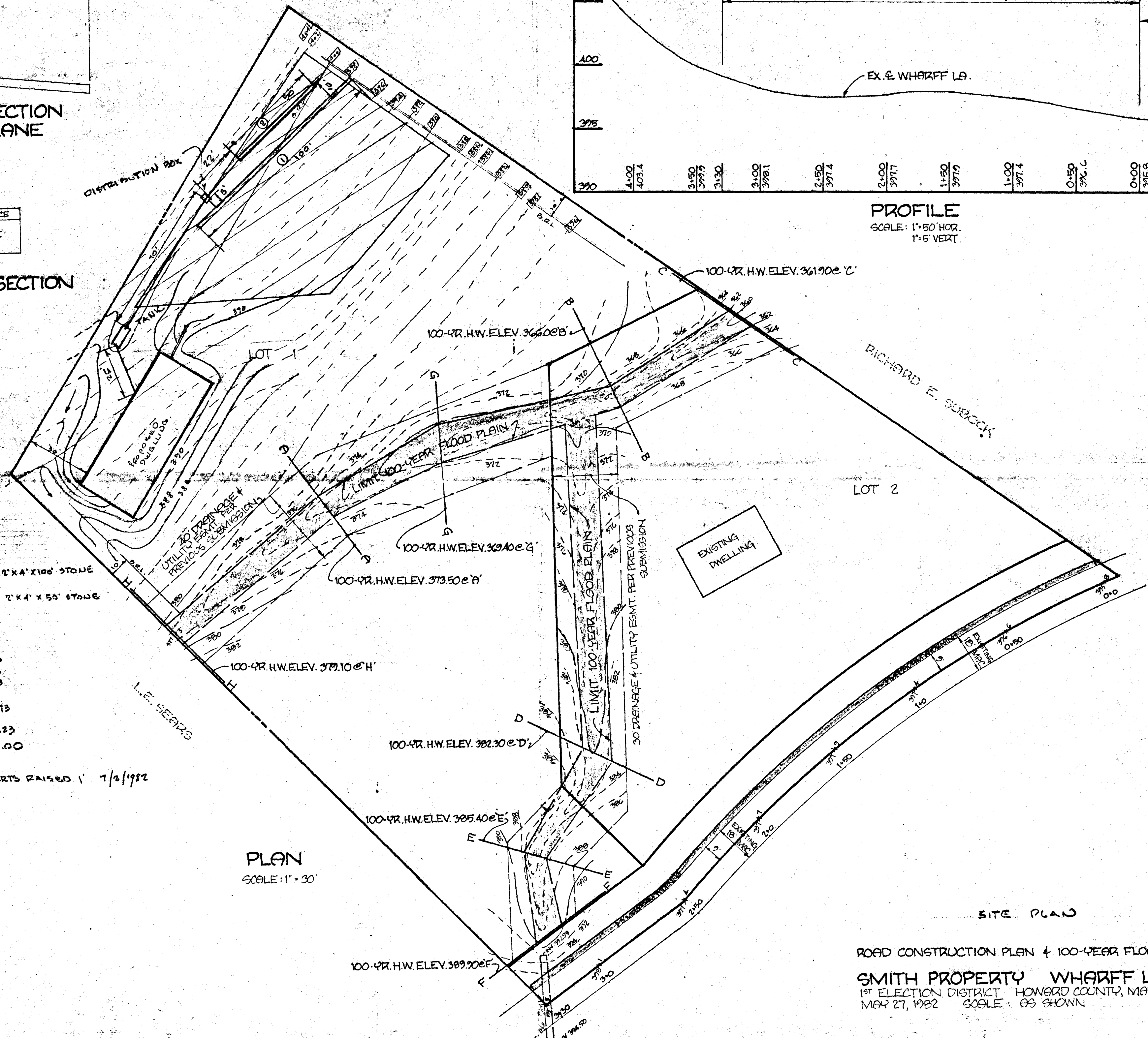
FIRST FLOOR = 399.23

BASEMENT = 390.00

INVERTS RAISED 1' 7/2/1982



HUDKINS ASSOCIATES, INC.
SUITE 231, JOSEPH SQUARE
5485 HARPERS FARM ROAD
COLUMBIA, MD 21044



PLAN
SCALE: 1"=30'

SITE PLAN

ROAD CONSTRUCTION PLAN & 100-YEAR FLOOD PLAIN STUDY

SMITH PROPERTY WHARFF LANE
1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
MAY 27, 1982 SCALE: AS SHOWN

APPLICATION

SEPTIC SYSTEM TO BE INSTALLED

BEFORE BELLING PERMIT APPROVAL

A 3/15/60

P

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

Septic Tank 1,000 gallons

DISTRICT

Trench system to have 180 SQ FT

DATE

8/10/81

effective sidewall absorption area perched on to begin below the first 3 1/2 ft. of unconsolidated soil. Maximum depth of trench bottom is 8 ft below original grade. Start the first trench 20 feet from the rear lot line and 70 feet from the right side line as seen when facing the lot from Wharff Lane. Continue to dig the trench on level ground to 50 to 60 feet. Start the second trench 10 feet away and downhill from the first trench and parallel to the first trench. Continue to dig the trench on level ground the necessary distance (See Approved plans dated 7/6/82). Call for inspection of trench before ground is installed.

PROPERTY OWNER

John W. Smith

ADDRESS

4866 Wharff Lane

PHONE

744-3149

PROPERTY LOCATION:

SUBDIVISION

Same as Above

LOT NO.

N/A

ROAD AND DESCRIPTION

Wharff Lane

SIZE OF LOT

1.25 acres

TYPE BLDG.

(NUMBER OF BEDROOMS)

3

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

F. Skinner

FOR

Trench

DATE

7/2/82

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

C.B. Stucker if needed

DATE

8/24/81

REASONS FOR REJECTION OR HOLDING

8/24/81 Hold for certified holes + continue @ office if tests ok; also in field hold for discussion see bottom of next page also. F.S. C.B. Stucker when public sewer 4/11 sewer is available. F.S. C.B. Stucker

8/25/81 MORE TESTS OR FAIL AS IS F.S.

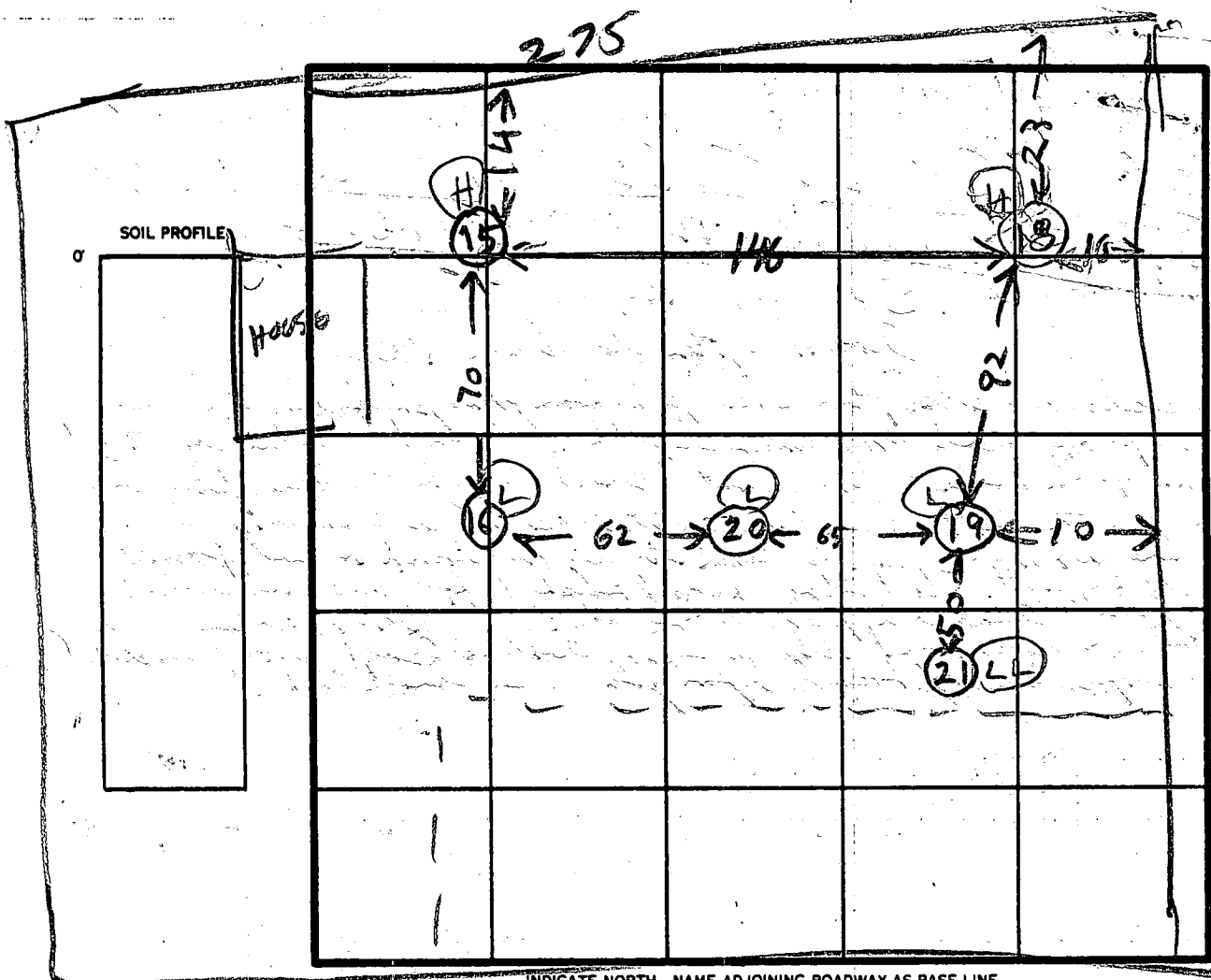
THIS IS NOT A PERMIT

BLDG. PERMIT SIGNED

AND RETURNED

8/20/82

Serial # 57623



Hole Elev
 H = HIGH
 L = LOW
 LL = LOWEST

180 sq ft / B.P.
 Shallow trench
 inlet 3' 1/2" dia.
 4' gravel below
 pipe
 System First
 F.S.
 7/2/82

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/3/81	15 S	3	139	150	150	232	
	15 D	6 1/2	141	147	147	158	11
	16 S	3	144	227	stuck	53 MIN	
	16 D	7	146	227	stuck	FAIL	
	17 S	4	149	153	153	159	5
	17 D	7	205	208	208	215	7
	18 S	3	210	215	215	226	9
	18 S	6 1/2	218	222	222	226	4
	19 S	2 1/2	240	254	254	318	24
	19 D	3 1/2	240	254	254	318	24
	20 D	12 1/2	247	317	little per	FAIL	
	15 M	4 1/2	252	257	257	307	10
	20 S	4 1/2	332	332	333	334	1
	20 M	7 1/2	334	343	DIRT FELL IN	HOLE	
	20 V	12 1/2	TOP 3 FT FILL BOT 9 1/2 SANDY BOTTOM DAMP				
	21 V	6	WATER 5 FT FROM GRADE				

REMARKS 3/12/82 NO SEWAGE FROM EXISTING HOUSE RH

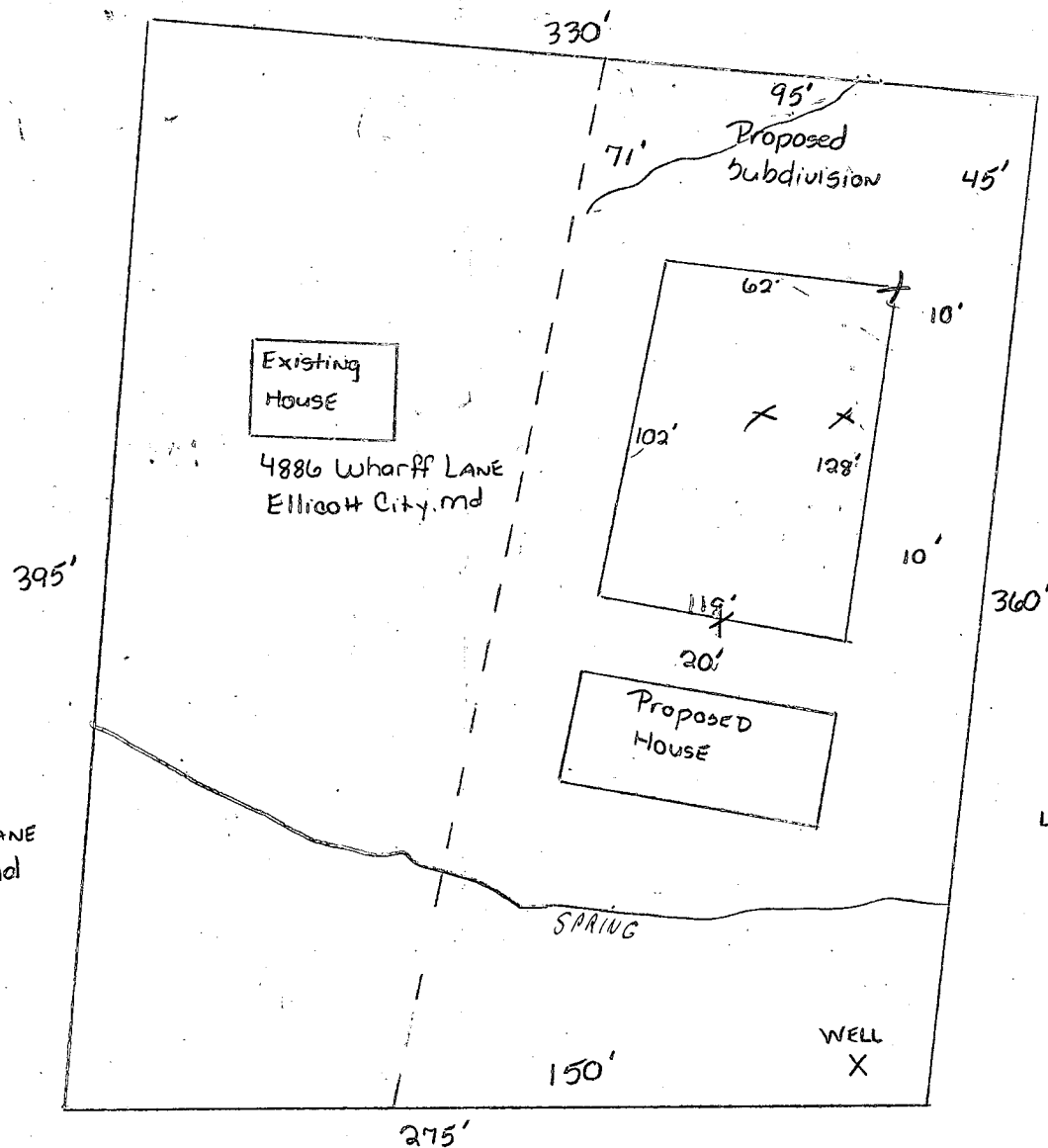
TYPE OF SOIL

TESTED BY RHODGES

(RELATED TOWER)
 KEVIN GOMBESKI

ALSO PRESENT DAVID VOLZ

Wharff Lane



Subock
4862 Wharff Lane
Elliecott City, md

BEARS
4920 Wharff Lane
Elliecott City, md

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND · DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 31723

P _____

DISTRICT 1st

DATE 6/12/81

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 JOHN W SMITH - Gombeski - Kevin - 944-5437

ADDRESS 4886 WHARFE LANE ELLICOTT CITY PHONE 744-3149

7004 Windsor Mill Road
Balto. Md 21207

PROPERTY LOCATION

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION SAME AS ABOVE

SIZE OF LOT 1 acre TYPE BLDG. 3

(NUMBER OF BEDROOMS)

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

Kevin Gombeski
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

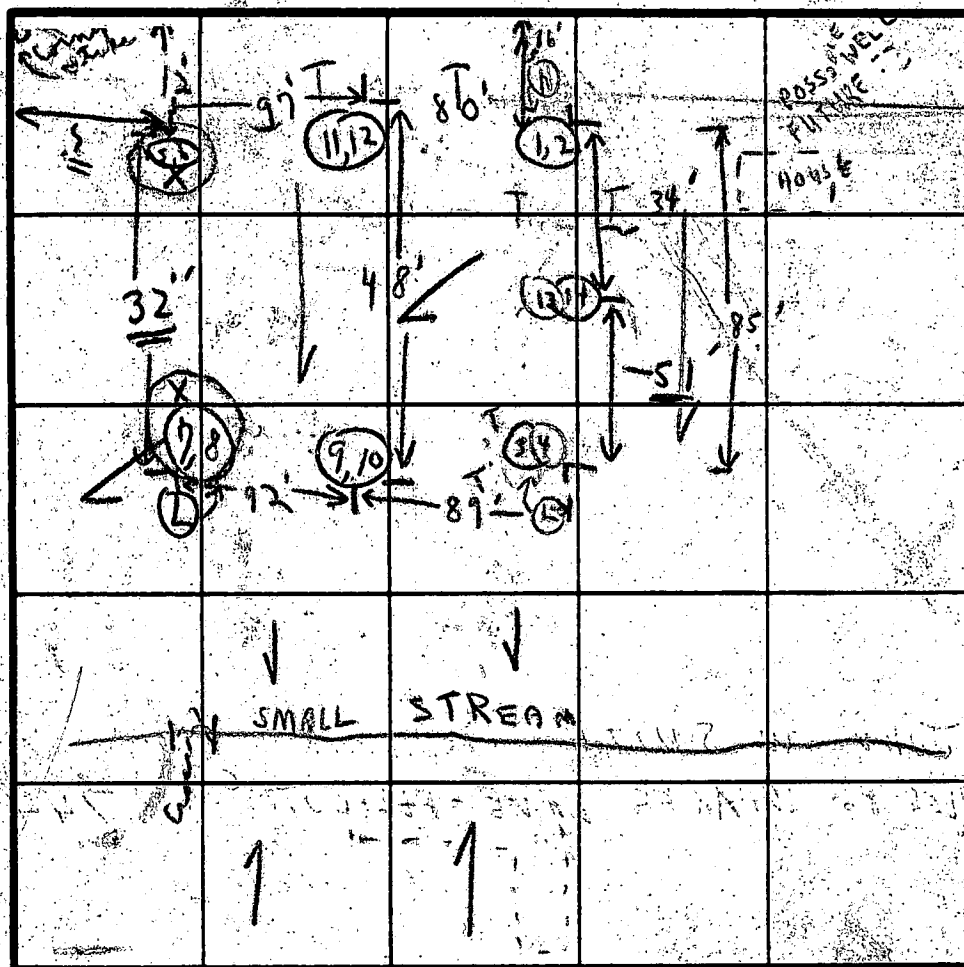
REASONS FOR REJECTION OR HOLDING 7/2/81 check on water used for toilets water. Hold for
more tests. needed C.B.D.

THIS IS NOT A PERMIT

FIELD SHEET

SOIL PROFILE

SEE
EACH
HOLE
BELOW



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

11B 3' WHARF HILL 2nd ELEV: 11

@ 12:08 (1/4" east)
30 minutes

DATE	TEST-NO.	DEPTH	PRE-WET		TEST DROP		TIME
			START	STOP	START	STOP	
7/2/21	1	1'-3'	10:02	10:03	10:03	10:06	3
	2	5'-9"	10:09	10:11	10:11	10:15	4
	3	1 1/2'	9:50	10:19	10:19	10:50	31m
	4	7'	9:54	9:56	9:56	10:07	11
	5	2'	10:18	10:20	10:20	10:22	2m
	6	6'	10:21	10:	10:52	13: No	per
	7	1'	1:	1:	1:	1:	
	8	1'	10:40	11:01	11:01	11:20	19
	9	1 1/2'	10:40	11:01	11:01	11:20	19
	10	6 1/2'	10:46	BROKE OUT SIDE WALL	10:47	10:47	10
	11	2'	10:51	11:00	11:00	11:04	4
	12	2'	10:51	11:00	11:00	11:04	4

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

HOLD FOR CERTIFIED NO. DRAINAGE EASEMENT

K. GORALSKI
DIGGER
SPEED

EH-12-1079

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT

DATE

A 31560

P _____

8/10/81

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

John W. Smith

ADDRESS

4986 Wharff Lane

PHONE

744-3149

PROPERTY LOCATION:

SUBDIVISION

same as Above

LOT NO.

n/a

ROAD AND DESCRIPTION

Wharff Lane

SIZE OF LOT

1.25 Acres

TYPE BLDG.

3

(NUMBER OF BEDROOMS)

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

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

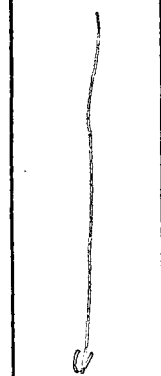
8/24/81 HOLD FOR DISCUSSION & FOR POSSIBLE MORE TESTS
C.R.

THIS IS NOT A PERMIT

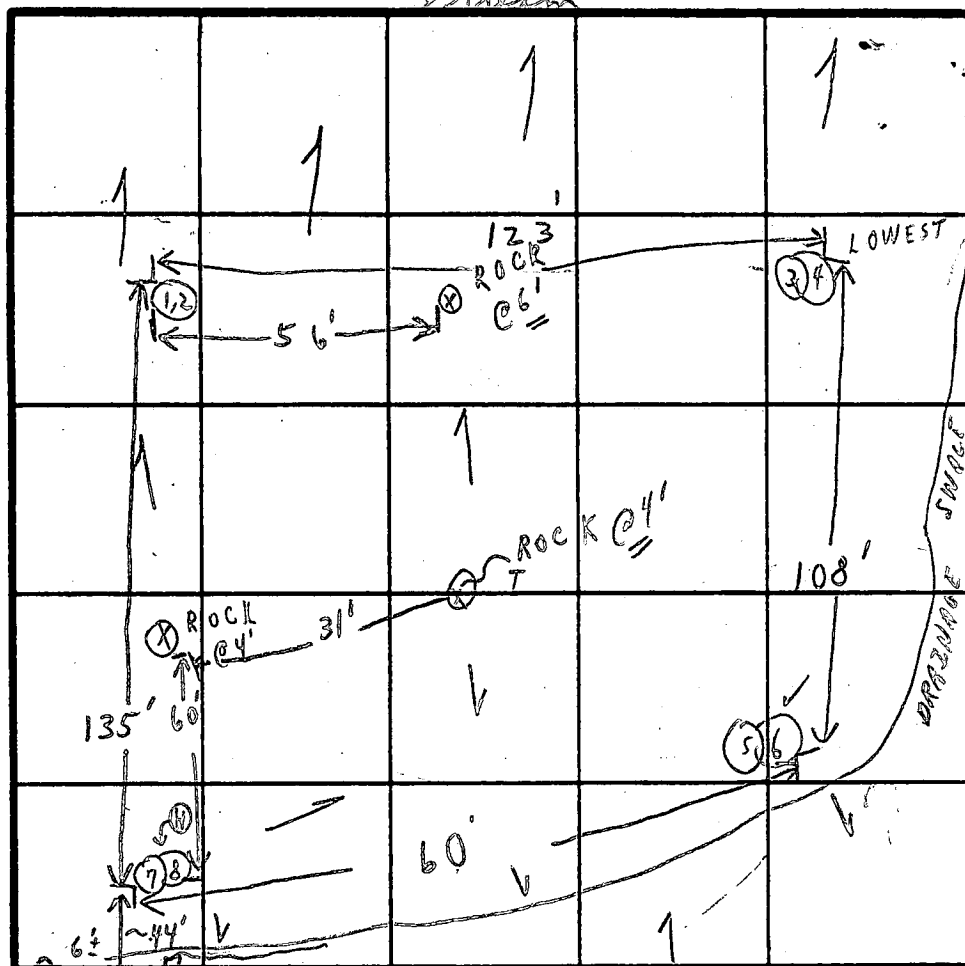
RETEST
IN FRONT
OF LOT

SOIL PROFILE

SEE
EACH
HOLE
BELOW



FIELD SHEET



96
27
123

POLE → INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
← 12' → EDGE DRAINAGE SWALE LA

SOIL PROFILE

1'-2 1/2' CLAY
2 1/2'-LOAM
TO 6 1/2'
1'-2' CLAY
2'-6 1/2'
LOAM
1'-2' CLAY
2'-6' LOAM
1'-
CLAYISH
& SOME LOAM 7 1/2'

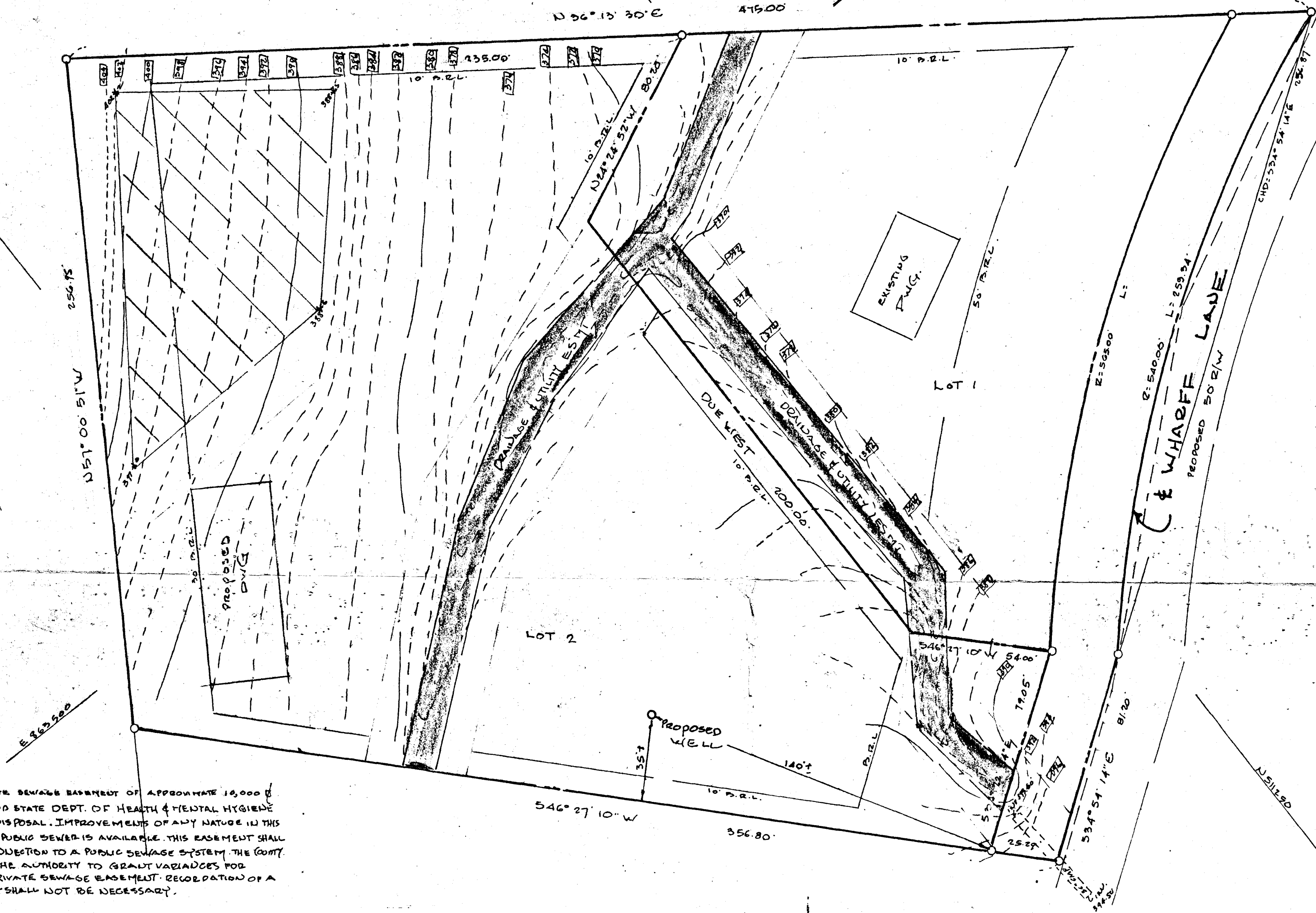
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/24/81	1	2 1/2'	10:01	10:05	10:05	10:15	10m
	① 2	6 1/2'	10:32	10:35	10:35	10:41	6m
	3	2'	9:58	10:06	10:06	10:21	15m
	④ 4	6 1/2'	10:26	10:30	10:30	10:42	12m
	5	2'	10:09	10:17	10:17	10:33	16m
	6	6'	10:19	10:22	10:22	10:33	11m
	7	2 1/2'	10:07	10:18	10:18	10:38	20m
	8	7 1/2'	10:13	@	10:44 1/8"	@	XXX

REMARKS: HOLD FOR DISCUSSION ROCK' (?) IN HOUSE SITE & CONTOURS. ALSO NO MACHINE @ SITE. HOUSE PLAN.

TYPE OF SOIL: DEEPER HOLES

TESTED BY: C.B.A.

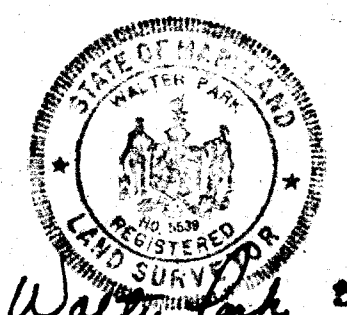
ALSO PRESENT: MR. COMBESKI



THIS DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATE 10,000 G.P.D. AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR DISCHARGES INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH & MENTAL HYGIENE.

NOTES: FIELD LOCATED PERC HOLES & ELEVATION.



Walter Hark 3/30/1982

HODKINS ASSOCIATES
251 JOSEPH SQUARE
COLUMBIA, MD 21044

APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Joseph Byrnes
COUNTY HEALTH OFFICER S.D.
4-1-82
DATE

FIELD LOCATED PERC HOLES & ELEVATIONS
PROPOSED SUBDIVISION
JOHN WARFIELD SMITH PROPERTY
4886 WHARFF LAKE
1ST ELECTION DISTRICT HOWARD CO. MD
SCALE 1"=30' MARCH 30, 1982
TAX MAP 31 PARCEL 465

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND, DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT

DATE

A 31423

P _____

1st

6/12/81

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 JOHN W SMITH

ADDRESS 4886 WHARF LANE ELLICOTT CITY PHONE 744-3749

PROPERTY LOCATION: _____

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION RAMP X AS ABOVE X XX

SIZE OF LOT 1 acre TYPE BLDG. _____

(NUMBER OF BEDROOMS) 3

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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

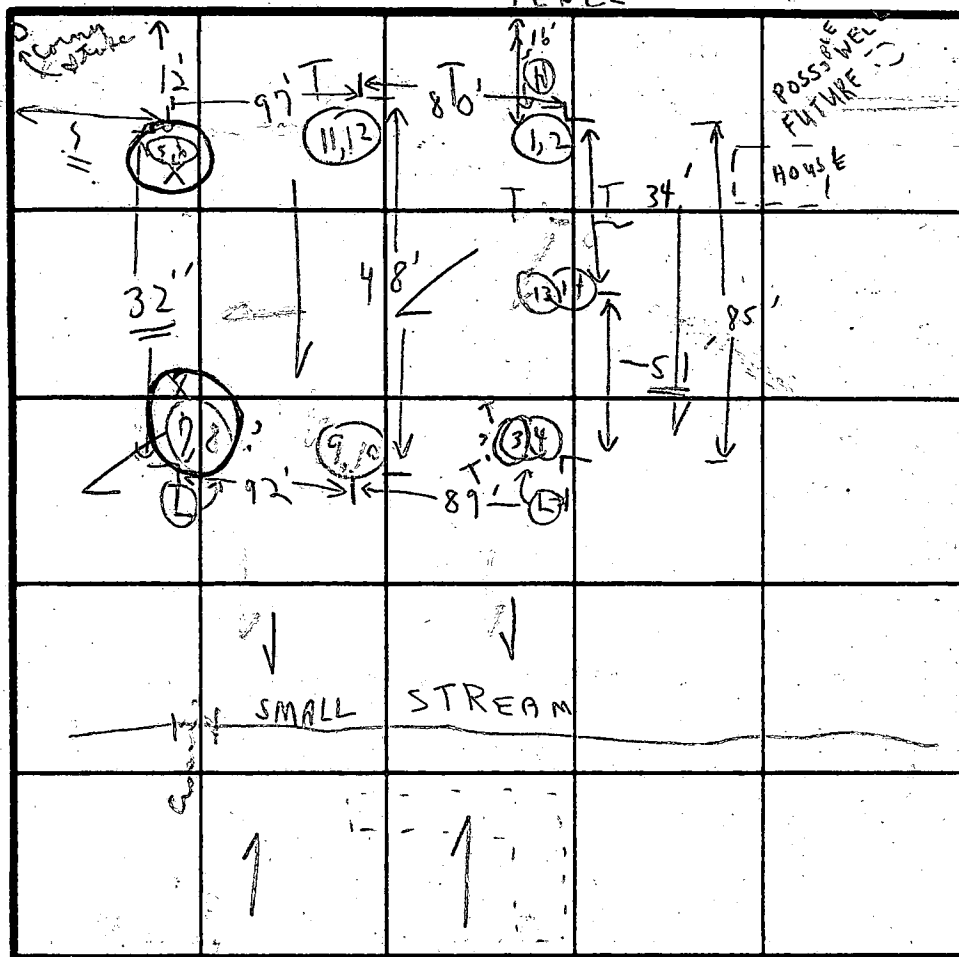
REASONS FOR REJECTION OR HOLDING 7/2/81 check on water well for further testing. Hold for
XX more testing needed C.B.D.

THIS IS NOT A PERMIT

FIELD SHEET

SOIL PROFILE

SEE
EACH
HOLE
BELOW



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

118 X 3' X WAREHOUSE

11:38 AM 1: X 1 X: X 1 X: @ 12:08 (1/4" email) X 30 minutes

SOIL PROFILE

-1' TOP SOIL
1'-5'-9"
Sandy loam
1'-1'2" clayish
1 1/2'-7' sandy
small gravel
1'-2' clay
SANDY LOAM
(? BOTTOM NO PERL)
1'-4' CLAYISH
(4' WATER IN HOLE)
1'-5' CLAY
1'-2' clay

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/2/81	1	1'-3'	10:02	10:03	10:03	10:06	3
	2	5'-9"	10:09	10:11	10:11	10:15	4
	3	1 1/2'	9:50	10:19	10:19	10:50	31
	4	7'	9:54	9:56	9:56	10:07	11
	5	2'	10:18	10:20	10:20	10:22	2
	6	6'	10:21	10:	10:52	13: No perc	
	7	1'	1:	1:	1:	1:	
	8	1'	13: DUG	3 DAYS AGO	1:	WATER @ 4'	
	9	1 1/2'	10:40	11:01	11:01	11:20	19
	10	6 1/2'	Similar				
	11	2'	10:46	BROKE OUT SIDEWALL	10:47	XX	
	12	5'	10:56	11:00	11:00	11:04 POSSIBLE	
	13	2'	{RAIN @ 10:23 HOLD}				
	14	1 1/2'	{Holes - open @ time of arrival - edge of small perc holes}				

lower shelf
(1/4" to 1/2")
possibly

possibly near water

REDESIGN
DRAINAGE
EASEMENT

REMARKS

TYPE OF SOIL

TESTED BY

C. S. V.

(118 - HAND DUG TO 3 1/2')

ALSO PRESENT

K. GOMBESKI

{ DIGGER }
{ SPEED }

B 1 6110

SEQUENCE NO.
(OEP 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

OEP PERMIT NUMBER

H0-73-4218

fill in this form completely

Date Received

7/26/82 - 10 7 5 8 2

(OEP Use Only)

OWNER INFORMATION

Last Name 15

Owner

34 Name

GOMBESKA, KEVIN M

7104 WINDSOR MARI RD

BALTIMORE MD 21207

B 1 Continued

DRILLER INFORMATION

Dana Kyker, Jr. II

Driller's Name

Westminster Rotary Well Drilling, Inc.

Firm Name

Box #361., Westminster, Md. 21157

Address

Dana Kyker, Jr. II 5/26/14/82

Signature

Date

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 6

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 410

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 160' 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

REPLACEMENT OR DEEPEINED 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☐ THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER 54 GAP 63

FORCE ☒ WRITE INITIALS IN BOX

PERMIT NO. H0-73-4218

B 5

SPECIAL CONDITIONS 8-63

B 3

LOCATION OF WELL

COUNTY

Howard

SUBDIVISION

Smith Property

SECTION

LOT

2

NEAREST TOWN

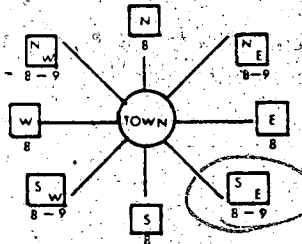
Ellicott City

MILES FROM TOWN (enter 0 if in town)

3

B 4

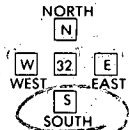
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Wharff Lane

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



100

DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. City

2.

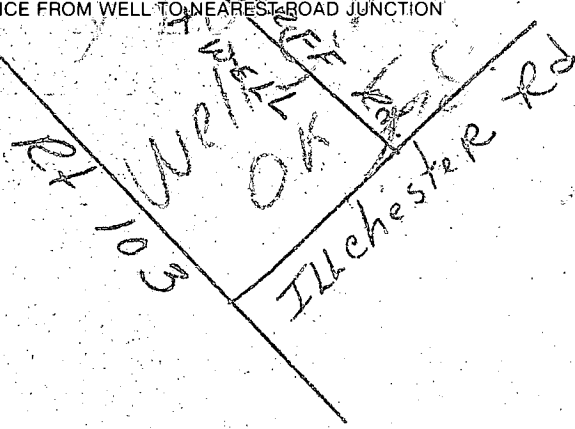
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E	860 3
N	510 9

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



B 4

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVALHoward
COUNTY NAME831423
COUNTY NO.

OEP SIGNATURE

Frank Skinner, Sanitarian

DATE ISSUED

STATE HEALTH
CIRCLE BOX

070182

CO SIGNATURE

Frank Skinner

NORTH GRID

510

EAST GRID

8603

EXPIRES

010183

review

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 73-4218
 Location of property (road) WHARF CANY
 Subdivision SMITH PROP Lot _____ Block _____ Plat _____ Sec. _____
 Well Driller DANA FYKAR Owner SMITH PROP - KEVIN GOMBESKI

Depth of well 175
Distance of measuring point (M.P.) above ground 2.3 FT
Static water level (S.W.L.) below M.P. 29

I. High rate pumping -- reservoir drawdown

Time pump started 8:50 Pumping rate 20 GPM
Total time 30 min to reach pumping water level 124 ft. below M.P.

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

[illegible]

C1 3212	SEQUENCE NO. (OEP 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.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER	A 31560

Date Received (OEP use only)	DATE WELL COMPLETED 07 26 82	Depth of Well 175 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-4218
---------------------------------	---------------------------------	---	---

OWNER last name Gombeski	first name Kevin	TOWN Ellicott City
STREET OR RFD Wharff Lane		LOT 2
SUBDIVISION Smith Property		SECTION

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 FROM TO	Check if water bearing
Dirt	0 4	
Sand & Clay	4 51	
Blue Sandstone	51 69	
Black Sandstone	69 72	
Brown Sandstone	72 73	X
Black	73 112	
Brown	112 113	X
Blue & Brown Sandstone	113 175	

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)	
yes Y	no N
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 26	NO. OF POUNDS 2444
GALLONS OF WATER 156	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft	to 54 ft
48 TOP (enter 0 if from surface) 54 BOTTOM 58 ft	

CASING RECORD	
casing types insert appropriate code below	STEEL PLASTIC
CONCRETE OTHER	
MAIN CASING TYPE	Nominal diameter top(main) casing (nearest inch)
S T	6
Total depth of main casing (nearest foot)	
56' 6"	

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

SCREEN RECORD	
screen type or openhole	STEEL BRASS BRONZE PLASTIC
insert appropriate code below	OPEN HOLE OTHER

C 2	
DEPTH (nearest ft.)	
56' 6"	175
SLOT SIZE	
DIAMETER OF SCREEN (NEAREST INCH)	
GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX	

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
70	72
TELESCOPE CASING	LOG INDICATOR
W Q	
OTHER DATA	

C 3	
PUMPING TEST	
HOURS PUMPED (nearest hour) 3	
PUMPING RATE (gal. per min. to nearest gal.) 14.6	
METHOD USED TO MEASURE PUMPING RATE Submersible	
WATER LEVEL (distance from land surface)	
BEFORE PUMPING 29	
WHEN PUMPING 142	
TYPE OF PUMP USED (for test)	
A air	P piston
C centrifugal	R rotary
J jet	S submersible

PUMP INSTALLED	
YES NO	
Y N	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)	
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))	
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	
below	

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)	

CIRCLE APPROPRIATE BOX	
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. 256	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	
Sara Tucker, Jr. II	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 73-4218
Location of property (road) Wharff Lane
Subdivision Smith property Lot 2 Block — Plat — Sec. —
Well Driller Dana Kyker, JR. II Owner Kevin Gombeski

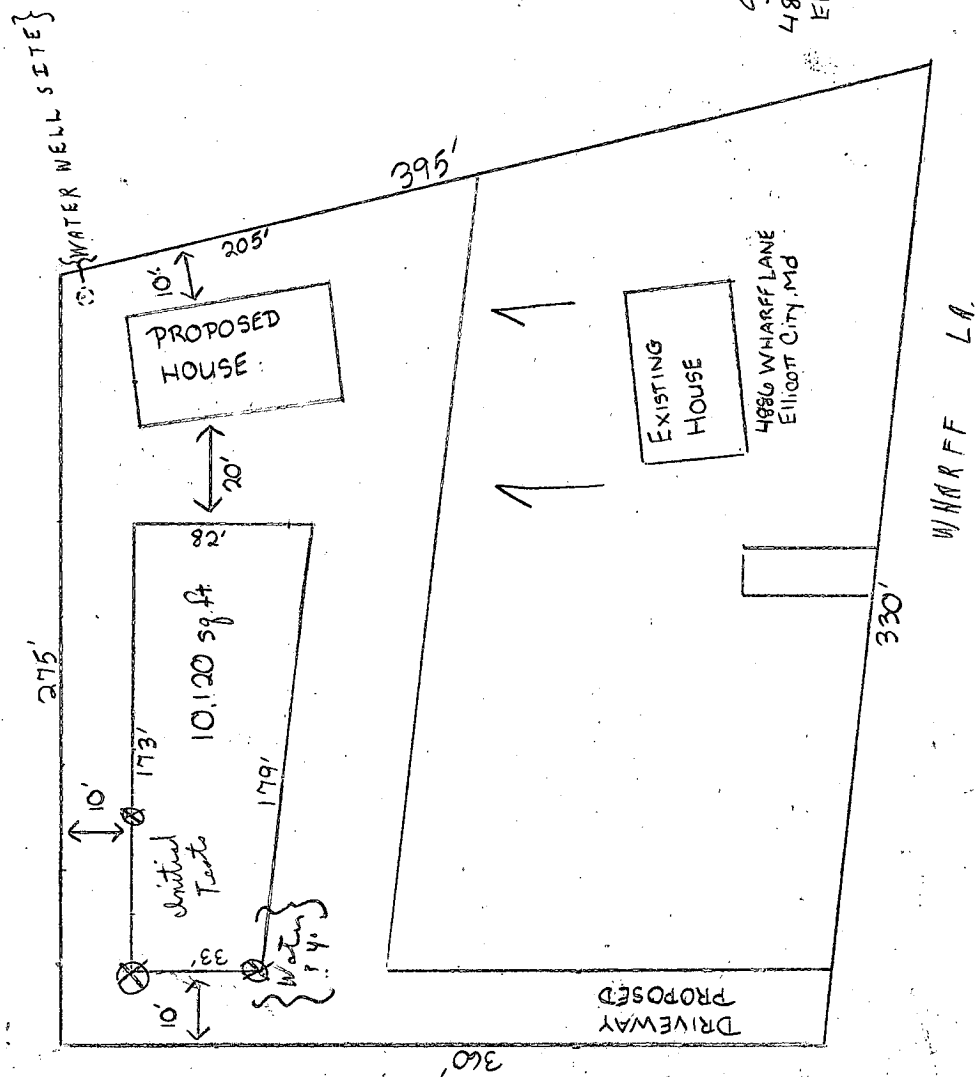
Depth of well 175'
Distance of measuring point (M.P.) above ground 2.3
Static water level (S.W.L.) below M.P. 29

1. High rate pumping -- reservoir drawdown

Time pump started 8:50 Pumping rate 19
Total time to reach pumping water level _____ ft. below M.P.

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

[illegible]



SUBOCK
4962 WHARFF LANE
ELLIOTT CITY, MD

EXISTING
HOUSE
4966 WHARFF LANE
ELLIOTT CITY, MD

WHARFF LA.

DRIVEWAY
PROPOSED

PROPOSED
HOUSE

EXISTING
HOUSE

10,120 sq. ft.

Initial
Tests

Water
1.4'

7/2/81 First Seen

(Hold for Mr. Skanes & for Mr.
& B.R.L. changes.

C.B.K.

SEARS
4920 WHARFF LANE
ELLIOTT CITY, MD

Frommelt)

KEVIN GOMBESKI & CO.
CONTRACTORS

7004 WINDSOR MILL ROAD
BALTIMORE, MARYLAND 21207
944-5437

