app 7-22 ff.

9:30 A.M. 6/27/80

30734

P

A REPAIR

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY 02-233940 ELLICOTT CITY

INDEXED

DISTRICT 2nd

DATE 6/18/80

Jack Fyock, Jr. IS PERMITTED TO INSTALL X ALTER

ADDRESS PHONE 988-9270

SUBDIVISION ROAD 3405 Sylvan Lane LOT

PROPERTY OWNER Mr. Hollenback PHONE: 528-7670 - WORK

ADDRESS 3405 Sylvan Lane

SPECIFICATIONS

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

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN

RECOMMEND REPAIR. Dry WELL from 2'-8' Due to limited area

Recommend 15 x 15 Dry well at half I+2. SR+CBS 6-27-80

old ST-x System to be abandoned & covered - new cast iron pipe from house to tank & tank to dry well

PLANS APPROVED BY Palmer F. Wine DATE 6/18/80

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.

BLDG. PERMIT SIGNED AND RETURNED 9/5/80

Serial No. 44180

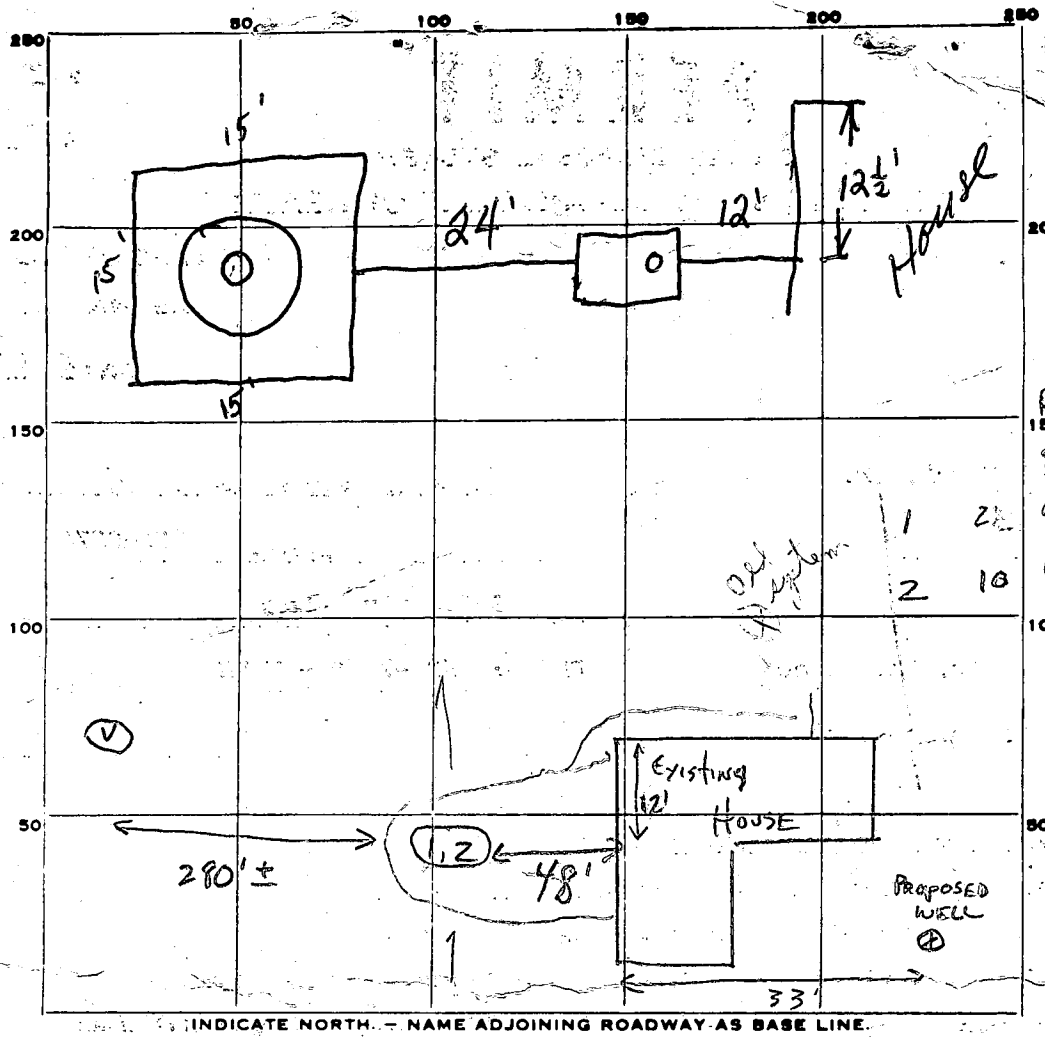
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

HD - 23

P 30734



Prevent 2 hp in

start	stop	start	stop
9:12	9:15	9:15	9:19
9:12	9:18	9:18	9:28

1 2½
2 10

Soil 1-2 clay
2-10 Sandy Loam

V similar to 1+2

Driveway → E.C.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ CLEANOUTS ✓

DISTRIBUTION BOX, LEVEL NA

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE ~~DIAMETER~~ Perimeter 60 FT. DEPTH BELOW INLET 8½ FT.

ABSORBENT AREA 48' + SQ. FT.

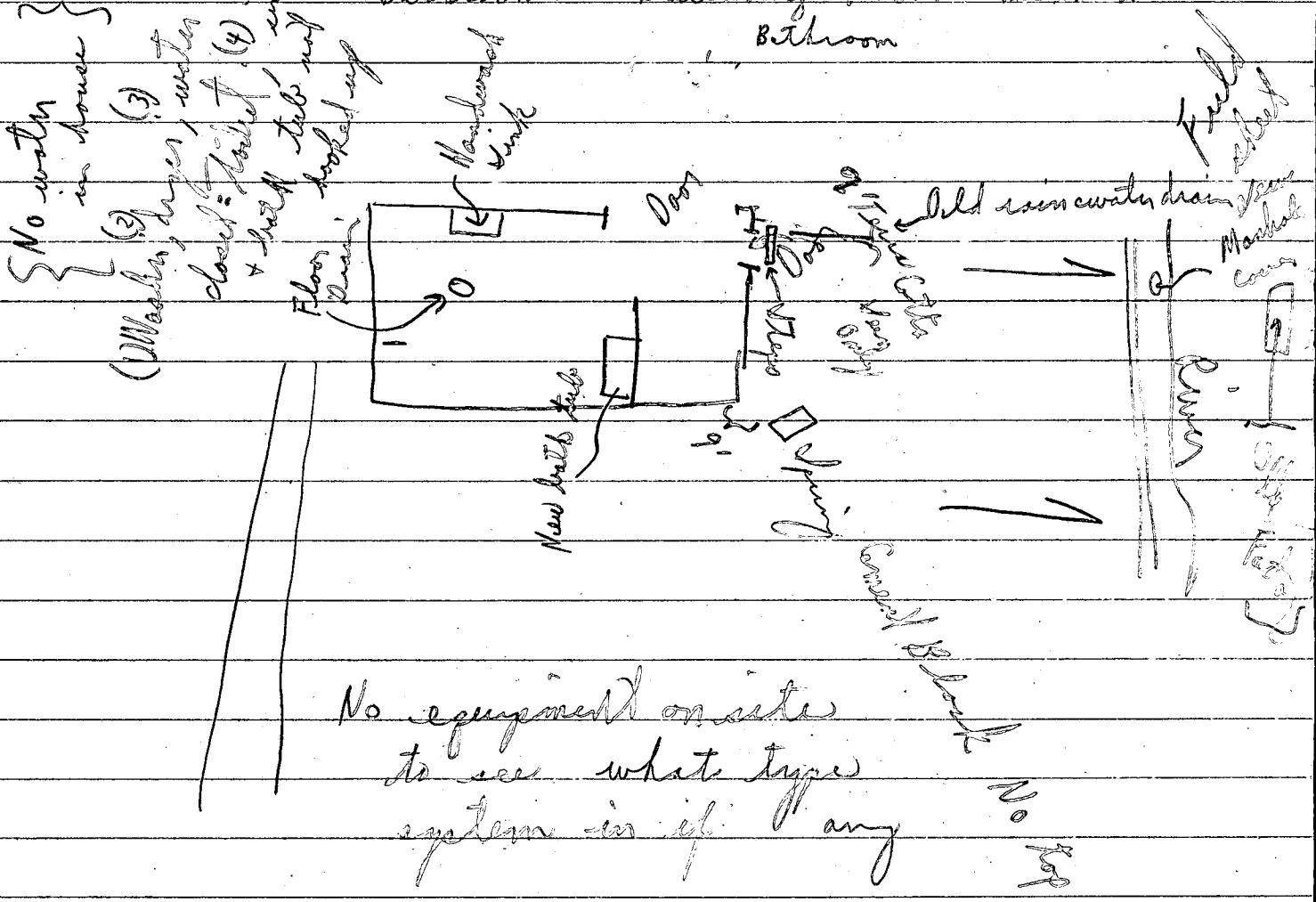
REMARKS 6-27-8 visual Hole on top of hill

DATE SYSTEM APPROVED 7-22-8 INSPECTOR Fromme

6/10/00

G. Hollenbeck + Father @ site

{ Plumbing in house in basement only
Bathroom + Laundry room Combined



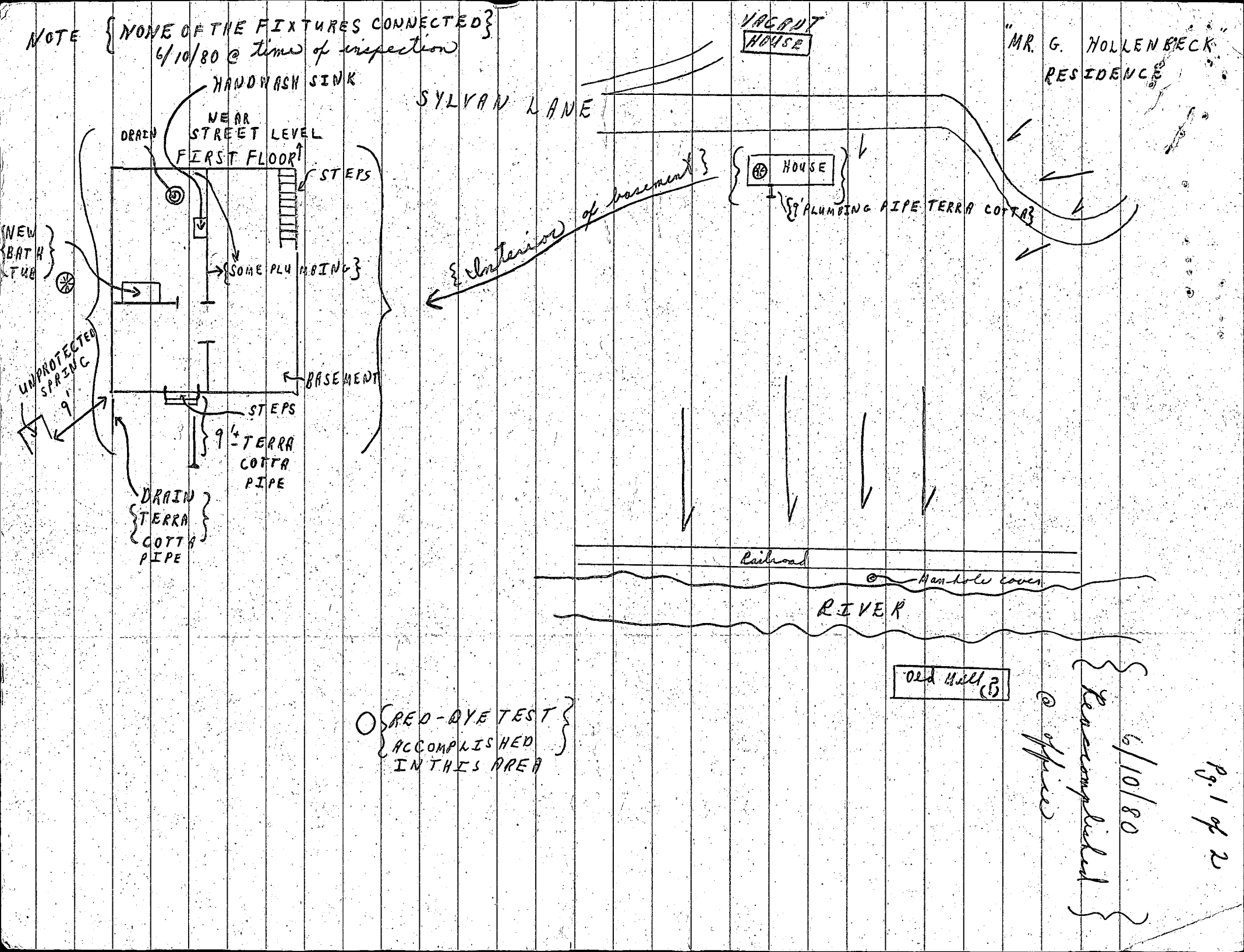
No equipment on site to see what type system is if any

Ran dye test @ 10:06 - 11:00
No dye seen

Hold until drain pipe ends are located to see type of system if any is in bottom basement.

C.B.A.

NOTE {NONE OF THE FIXTURES CONNECTED 6/10/80 @ time of inspection}



Pg. 1 of 2

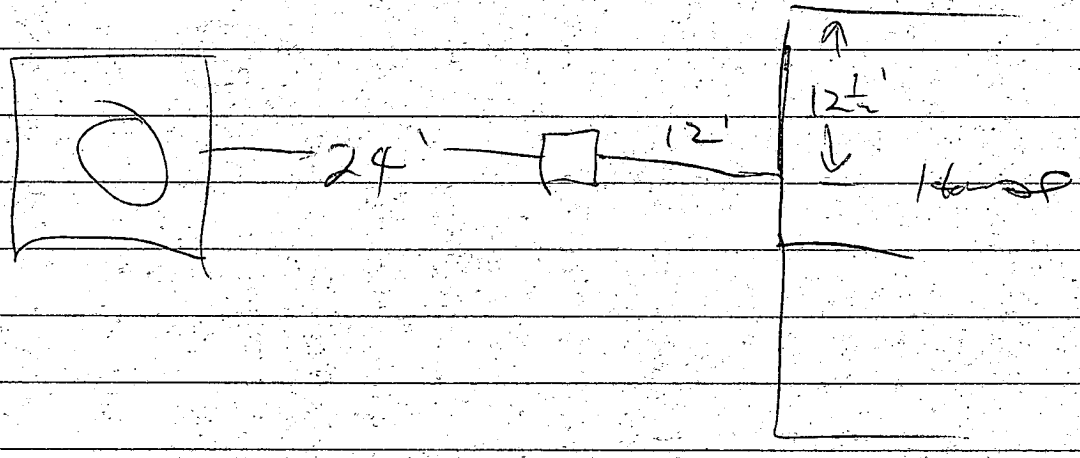
6/10 + 6/11/80

Brief narrative of G. HOLLENBECK ON SITE VISIT OF PREMISES AS DIRECTED BY MR. F. FROMMELT

MR. GARY HOLLENBECK AND FATHER @ SITE - 3405 SYLVAN LANE, E.C. 10 o'clock AFTER VISUAL INSPECTION OF SITE AND SOME QUESTIONS OF MR GARY HOLLENBECK - A DYE TEST WAS CONDUCTED @ 10:06 FROM A DRAIN IN FLOOR IN BASEMENT. AT THE TIME A LIGHT RAIN WAS FALLING, A SURVEY OF THE DECIDEDLY STEEP HILL BEHIND THE HOUSE REVEALED NUMEROUS SPRINGS WITH WATER OUT CROPS TO SURFACE ALL ALONG THE HILL FROM THE UNPROTECTED SPRING FOR HOUSE SUPPLY TO THE BASE OF THE HILL NEAR THE RAILROAD TRACKS. NO DYE WAS SEEN ON THE HILL ANY TIME TO 11:00 o'clock. RECOMMENDED PRESENT OWNER LOCATE WHERE SYSTEM IS AND CALL US FOR FURTHER EVALUATION. ALSO RECOMMENDED MR. HOLLENBECK CHECK ON POSSIBLE FEASIBILITY OF PUBLIC SEWER &/OR PUBLIC WATER SERVING PROPERTY. - MENTIONED HE COULD POSSIBLY CALL MRS. BARBARA HARRISON OF DEPARTMENT OF PUBLIC WORKS ON PUBLIC SEWER CONNECTION.

C.B. Sleeth

15
15



DNR-131 (7-77) EMERGENCY NO. (If any) –

B 1 4649 SEQUENCE NO. (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER: HO-73-3645 V
FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY): 9:30 AM 8/1/80

OWNER: HOLLENBECK R. GARY (COL 15 LAST NAME / FIRST NAME / COL. 34)
STREET OR RFD: 8751 E TOWN & COUNTRY BLV. (COL 36 / COL. 55)
POST OFFICE: ELLICOTT CITY MD 21043 (COL 57 / COL. 76)

8-13

B 1 CONTINUED (1 2 3 (SEQ. NO.) 6)

DRILLER INFORMATION

DATE: 7/15/80 LICENSE NUMBER: 209 (77 80)
HOWARD D. HAW (FIRST NAME / DRILLER / LAST NAME)
SIGNATURE: Howard D. Haw

B 2 (1 2 3 (SEQ. NO.) 6)

WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 (8 12)
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 500 (14 20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

22
- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- F FARMING, AGRICULTURE, IRRIGATION
- I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
- M MUNICIPAL WATER SUPPLY
- P PRIVATE WATER COMPANY
- } MUST HAVE STATE HEALTH DEPT. APPROVAL
- T TEST

APPROXIMATE DEPTH OF WELL: 200 FEET (24 28)
APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN
30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
CABLE REVERSE-ROTARY DRIVE-POINT
OTHER (DESCRIBE):

REPLACEMENT OR DEEPENED 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
39
- (S) THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
SPRING
- D THIS WELL WILL DEEPEN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE)
(41 52)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

G A P
APPROPRIATION PERMIT NUMBER (54 63) ENGINEER REVIEW DISTRICT NO. (65)
FORCE WRITE INITIALS IN BOX (67 68)
CONDITIONS A E N S G W Q C L U (70 71 72 73 74 75 76 77 78 79)

B 4 CONTINUED (1 2 3 (SEQ. NO.) 6)

HEALTH DEPARTMENT APPROVAL

41 (S) STATE HEALTH (CIRCLE BOX)
Howard (COUNTY NAME) A307334 (COUNTY NO.)
DATE: MO. 07 DAY 17 YR. 80 (43 48)
APPROVED BY: [signature] Environmental Coordinator

B 3 (1 2 3 (SEQ. NO.) 6)

LOCATION OF WELL

COUNTY: HOWARD (8 (DO NOT ABBREVIATE COUNTY NAME) 21)
SUBDIVISION: (23 42)
SECTION: (44 46) LOT: (48 50)
NEAREST TOWN: ELLICOTT CITY (52 71)
MILES FROM TOWN (ENTER 0 IF IN TOWN): .5 (73 76 77 78) M I

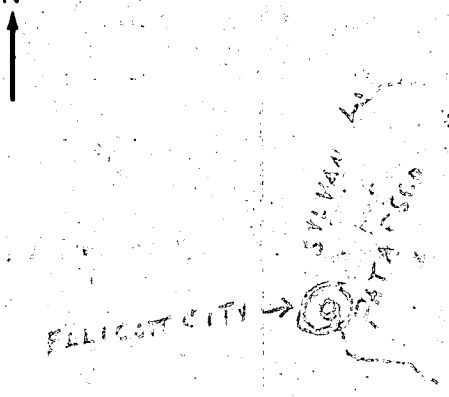
B 4 (1 2 3 (SEQ. NO.) 6)

DIRECTION FROM TOWN
(CIRCLE APPROPRIATE BOX)

(N) NORTH (8) E EAST (8) NE NORTHEAST (8 9) SE SOUTHEAST (8 9)
S SOUTH (8) W WEST (8) NW NORTHWEST (8 9) SW SOUTHWEST (8 9)

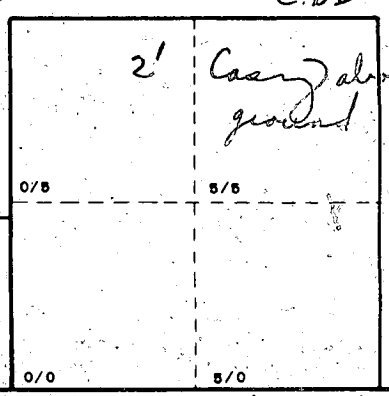
NEAR WHAT ROAD: 3405 SYLVAN AVE (11 30)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH (N) (32) SOUTH (S) (32) EAST (E) (32) WEST (W) (32)
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 50 (34 37) F T M I (38 39)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.



8/1/80
5 Bags of Cement
P.W.D
20' Well Casing P.W.D
18± Well Grout
of
C.B.
13' open
Jetted 18'±

BOX NUMBER: E 850 N 430



NORTH COORDINATE: 50000 (50 51 52 53 54 55)
EAST COORDINATE: 80000 (57 58 59 60 61 62 63)
ELEVATION AT WELL HEAD (FEET): (65 66 67 68)

B 5 (1 2 3 (SEQ. NO.) 6) SPECIAL CONDITIONS 8-69 (WRA USE ONLY)
(8 63)

HEALTH

C 1 4609 — SEQUENCE NO. (WRA USE ONLY) — (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

COUNTY NUMBER

Date Received (WRA use only)

DATE WELL COMPLETED 8/12/80

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-3645

OWNER HOLLENBECK (last name) R. Gary (first name)

STREET OR RFD SYLVAN LANE TOWN Ellicott City, Md. 21043

SUBDIVISION SECTION LOT 20

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	FEET TO	Check if water bearing
Mica Rock	0	50	
Granite Rock	50	200	X

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y no N

TYPE OF GROUTING MATERIAL

CEMENT C M BENTONITE CLAY B C

NO. OF BAGS 5 NO. OF POUNDS 175

GALLONS OF WATER 40

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. (TOP) to 17 ft. (BOTTOM) (enter 0 if from surface)

CASING RECORD
casing types — insert appropriate code below

S T STEEL; C O CONCRETE; P L PLASTIC; O T OTHER

MAIN CASING TYPE	Nominal diameter top(main)casing (nearest inch)	Total depth of main casing (nearest foot)
S T	6	20

EACH CASING — OTHER CASING (if used)

diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole — insert appropriate code below

S T STEEL; B R BRASS, BRONZE; H O OPEN HOLE; P L PLASTIC; O T OTHER

C 2 (seq. no.)

DEPTH (nearest ft.)

EACH SCREEN

		from	to
1	H O	20	200
2			
3			

SLOT SIZE

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK from to

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 20

Howard Dillon
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

WRA USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

TELESCOPE CASING; LOG INDICATOR; OTHER DATA

C 3 (seq no)

PUMPING TEST
HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 3

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL (distance from land surface)

BEFORE PUMPING 30

WHEN PUMPING 190

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 APPROPRIATE BOX) YES Y NO N

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)

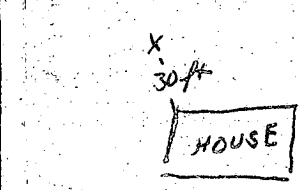
PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

+ above; − below LAND SURFACE 2 (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)



HEALTH

8/24/94

16/06
5/16/94

APPLICATION

49928 PAID FOR NEW LOT

UNCERTAIN IF $25 REPAIR FEE FOR THIS HOUSE WAS EVER PAID

PERCOLATION TESTING

A 49928-B

P _____

PREVIEW OK - SUBD.
1 NEW LOT
1 RESIDENTIAL LOT - NEEDS PEC + 10,000 SQ FT
CW

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. GARY HOLLENBECK

ADDRESS 3405 SYLVAN LANE PHONE _____

AGENT OR PROSPECTIVE BUYER JOHN BANKARD

ADDRESS 3230 BETHANY LANE PHONE 465-7777

PROPERTY LOCATION:

SUBDIVISION HOLLENBECK LOT NO. 1 (For Existing Home) 5/16/94

ROAD AND DESCRIPTION SYLVAN LANE

TAX MAP 25 PARCEL # 247

EXISTING SFD TO BE SUBDIVIDED

SIZE OF LOT 1 ACRE TYPE BLDG. _____
(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. John Bankard
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR ~~REJECTION~~ OR HOLDING 5/16 per certified holes (2) for future dry wells & pump system from existing home. CW

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

HD-216 (3/92)

Existing Home "Repair - Pump System"

COUNTY #

LOT 1

SOIL PROFILE

0'

Hole ①

0'-3' Clay

3' Some 10% sand Sandy Loam 90%

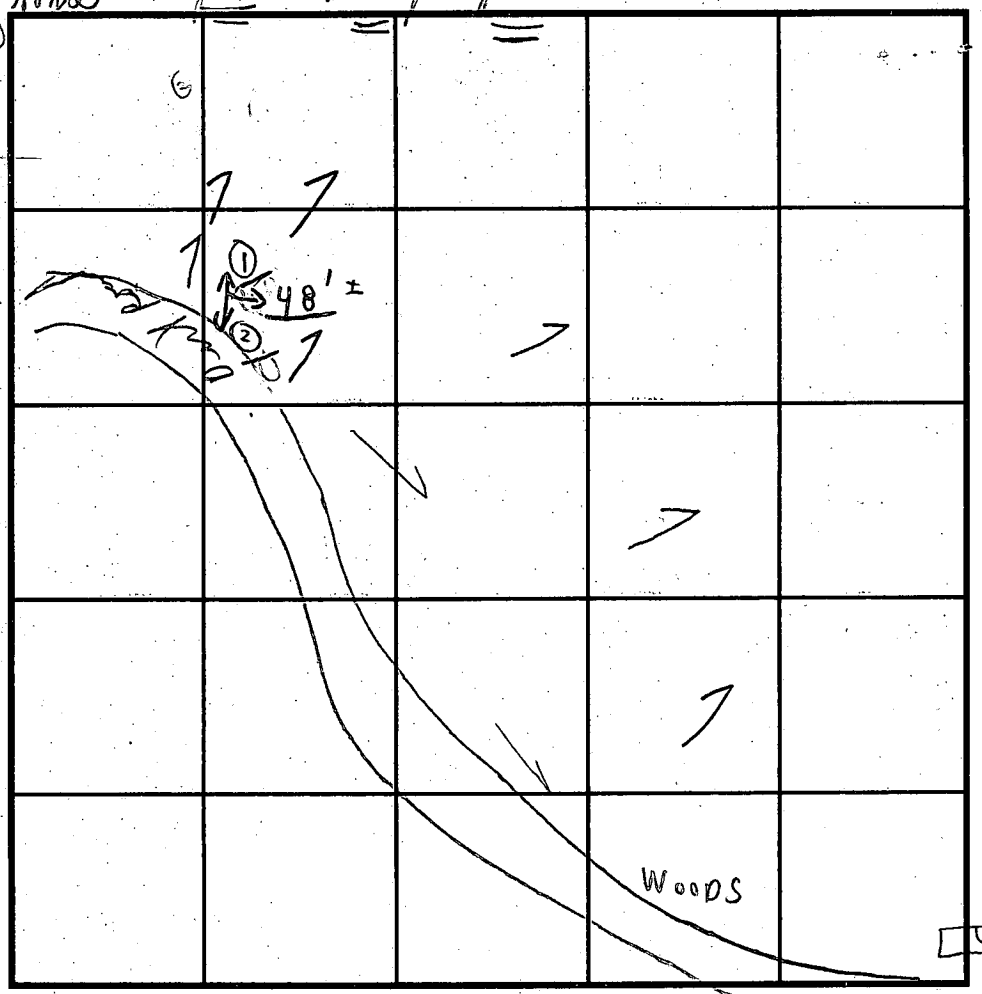
11½

Hole ②

0'-4' Clay

4' to Sandy Loam

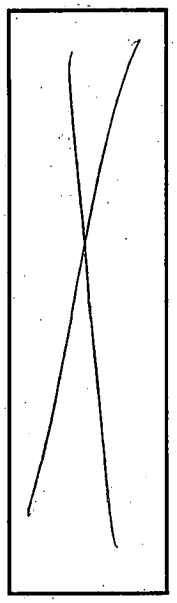
Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'



DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5/16/94	①	3'	:	Visual	:	:	
		11½'	0'-'	Some	sand clay		(ok for dry well)
		'	:	:	:	:	↓②↓
at dirt road	②	4'	0'-4' clay				For a dry well
		11½	4'-11½ Sandy Loam			DRY	
	(Plus ① hole near existing home)						
	6/27/80 Repair @ 3405 SYLVAN LANE"						

REMARKS 5/16 Existing Home ← For Pump System if needed Water does to pump

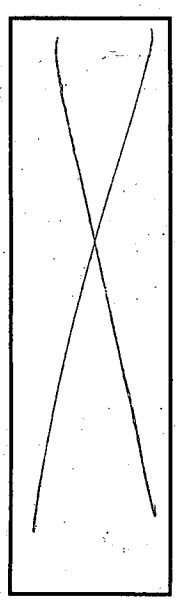
TYPE OF SOIL (Hold for certified) to for future repair.

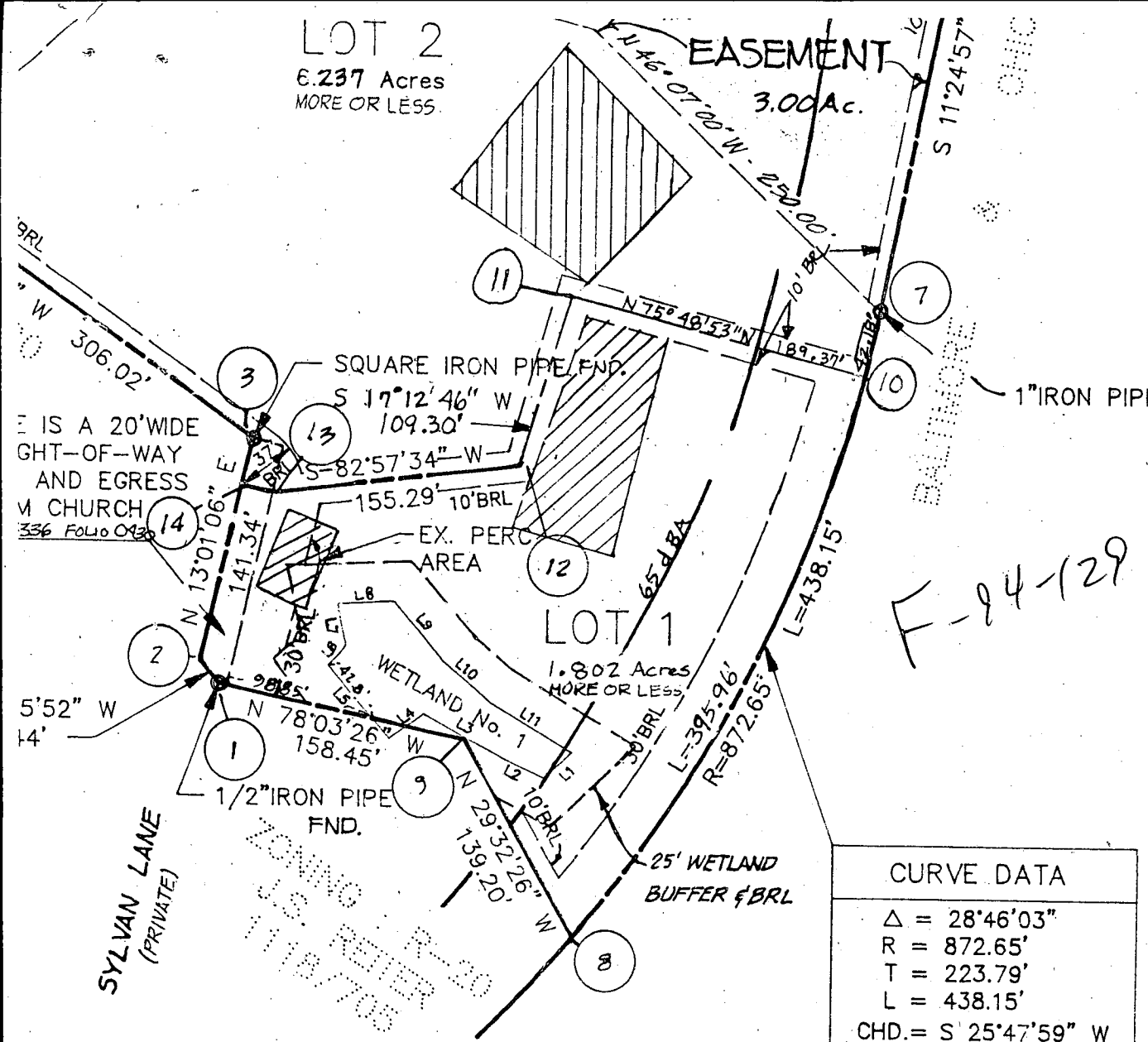
TESTED BY C.K.A. ALSO PRESENT ① Kirby ② Bob Flynn ONLY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

Note 2 holes for future drywells near road +150+ from





CURVE DATA
Δ = 28°46'03"
R = 872.65'
T = 223.79'
L = 438.15'
CHD.= S 25°47'59" W 433.56'

OWNER'S STATEMENT

We, R. GARY HOLLENBECK , and OLESIA HOLLENBECK , owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon, 2) the right to require dedication for public use, the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable , 3) the right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair and maintenance, and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

Witness my/our hands this 4TH day of June, 1994.

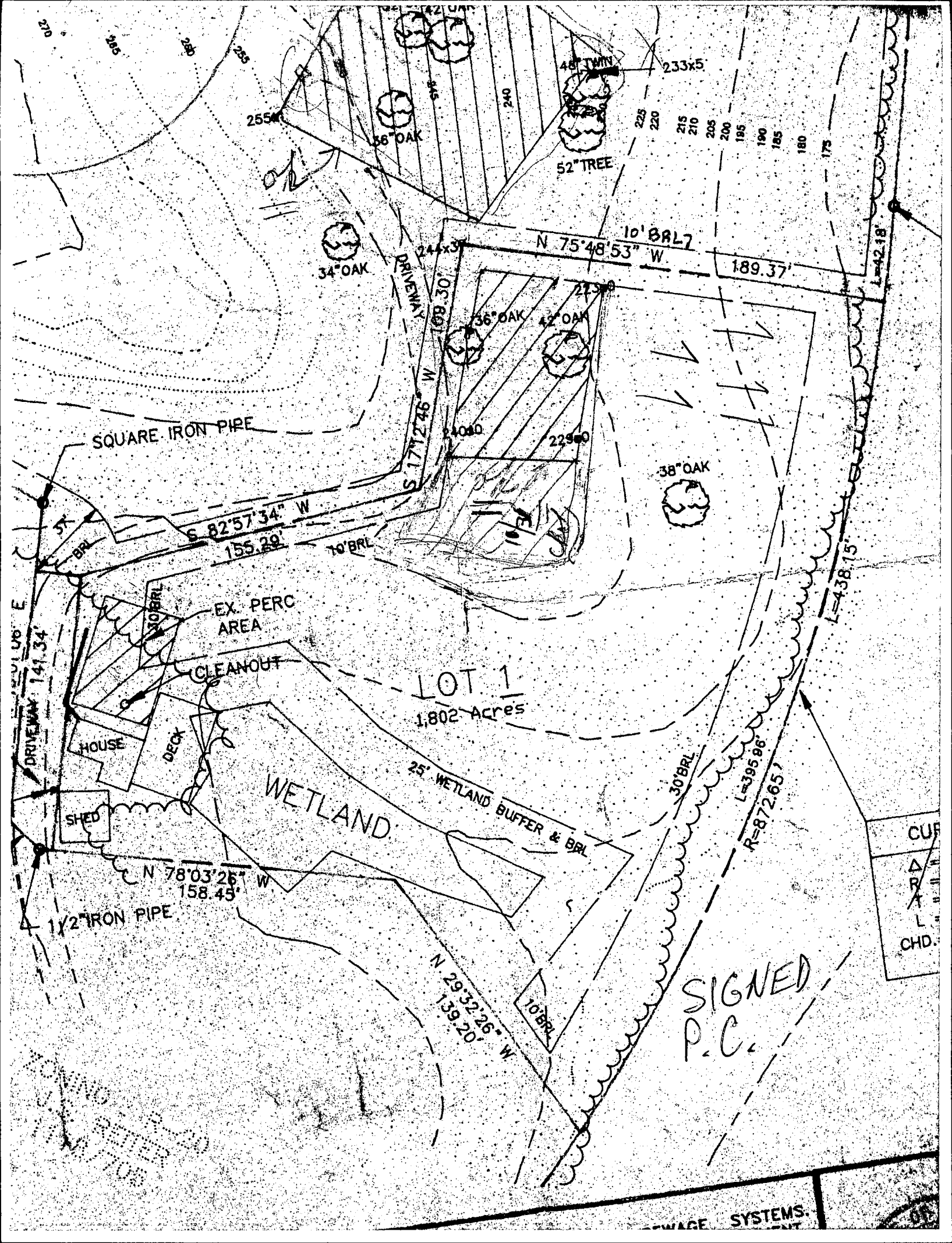
Robert Gary Hollenbeck

Olesia Hollenbeck

SUR

I hereby
correct, t
of the lar
Melnitschenk
by deed d
Land Reco
at Folio 7:
shown in
Maryland,
County Su

William G. Ha


48" TWIN
233x5
255
36" OAK
52" TREE
34" OAK
244x3
N 75°48'53" W
189.37'
10' BRL
L=42.18'
DRIVEWAY
169.30'
S 17°12'46" W
36" OAK
42" OAK
SQUARE IRON PIPE
240x0
229x0
38" OAK
S 82°57'34" W
155.29'
5' BRL
70' BRL
30' BRL
EX. PERC AREA
CLEANOUT
LOT 1
1.802 Acres
HOUSE
DECK
DRIVEWAY
141.34'
SHED
WETLAND
25' WETLAND BUFFER & BRL
30' BRL
L=395.96'
R=872.65'
L=438.15'
N 78°03'26" W
158.45'
1 1/2" IRON PIPE
N 29°32'26" W
139.20'
10' BRL
SIGNED
P.C.
CHD.
SEWAGE SYSTEMS