

5/23/78
around 1:00 p.m. please

PERMIT

P 28070
A 26119

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

02-263750

ELLICOTT CITY

DISTRICT 2nd

DATE 5/5/78

INDEXED

Olen Ketterman IS PERMITTED TO INSTALL X ALTER

ADDRESS 6119 Jerry's Drive, Columbia, Md. 21044 PHONE 997-8740

SUBDIVISION 3980 ROAD College Avenue LOT 4504

PROPERTY OWNER John T. Swann

ADDRESS 13015 Route 108, Highland, Md. 20777

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

Gravel well to have 150 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 3 ft. below grade and maximum depth 11 ft. below original grade. Locate per certified plat 68 ft. from right-of-way in common and 50 ft. from right property line when facing lot from Collegæ Avenue (perc hole 1 & 2).

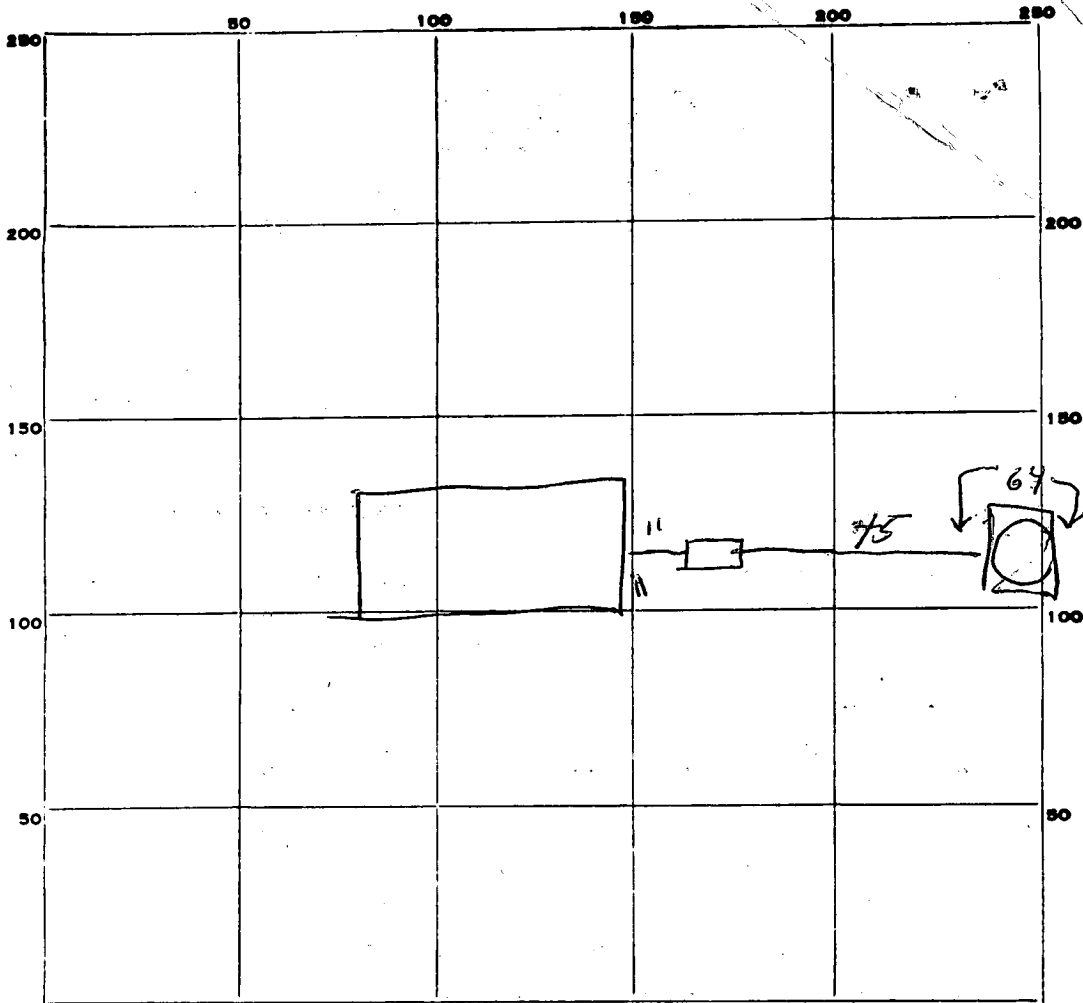
PLANS APPROVED BY Charles B. Streaker & Palmer F. Wine DATE 9/16/77

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 TERRA
COTTA ACCEPTED.

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

A
26119

8.5
3
64
9
576



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST / Gravel Pit

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA 5

SEEPAGE PITS, outside perimeter INSIDE DIAMETER 64 FT. DEPTH BELOW INLET 9 average FT.

ABSORBENT AREA 576 SQ. FT.

REMARKS OK to cover system

DATE SYSTEM APPROVED 5/23/78

INSPECTOR R. Ring

APPLICATION

A 26119

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE, 1000 gallons

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 2nd
DATE 6/16/77

Septic System { 1-3 Bedrooms }
4 Bedrooms 1250 gallons
well to have 150' sq ft. effective

absorbent sidewall area per bedroom below inlet.
Inlet to be 3' below original grade and maximum
depth 11" location per certified hole 68' from
R/W in common and 50' from right property line
when facing lot from College Avenue. (Per hole 1+2)

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 T. Swann
ADDRESS 13015 Route 108, Highland, Md.

PROPERTY LOCATION:
SUBDIVISION _____
ROAD AND DESCRIPTION College Avenue

SIZE OF LOT 1.255 acres TYPE BLDG. 2 or 3
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT John T. Swann BLDG. PERMIT SIGNED AND RETURNED 11/1/77
Serial No. 33295

APPROVED BY C. B. Steaker FOR Dry Well & Trench DATE 9/16/77
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE Patterson

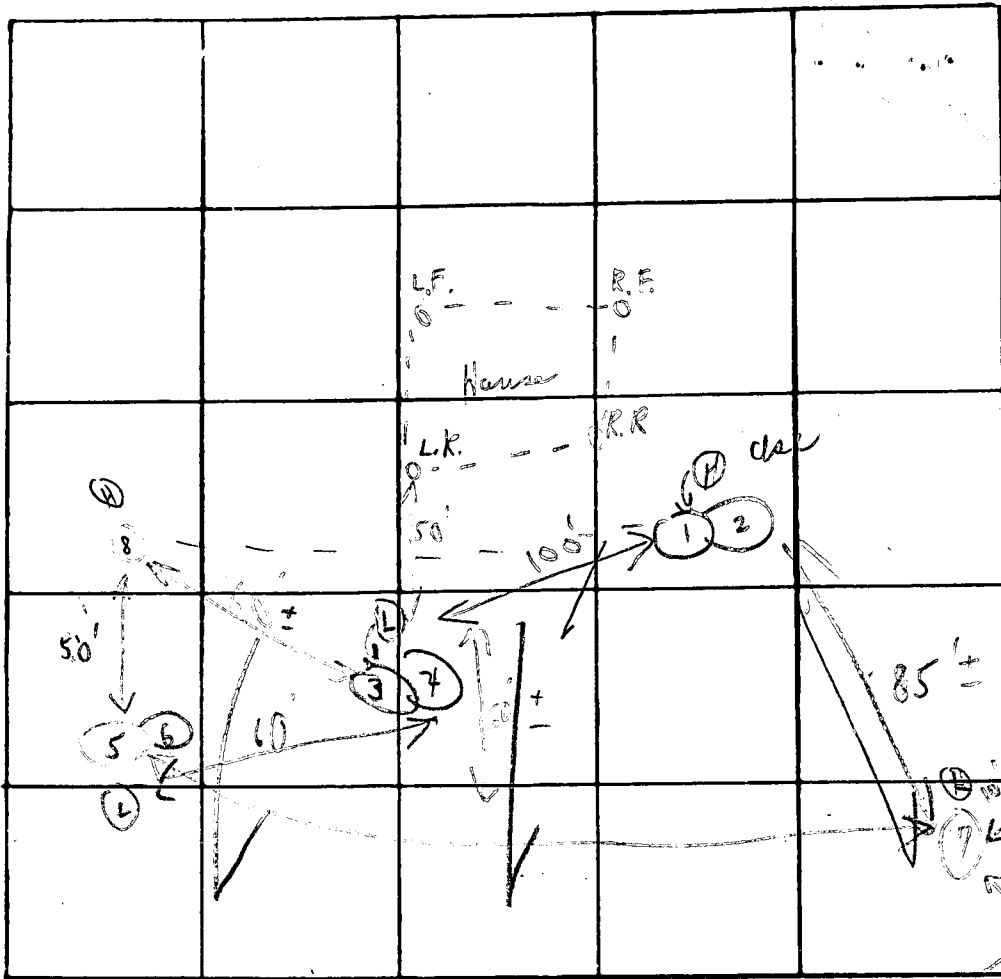
REASONS FOR REJECTION OR HOLDING 8/2/77? Public water or sewer available.

Hold for supervisor about 9 for 1 yr + C. B. S.

Hold for location of holes to house etc. C. B. S.

8/3/77 test by D. V. M. in A.M. - tests that is. C. B. S.

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/2/77	1	3' p	11:34	11:35	11:35	11:39	2m
	(H) 2	Sandstone 12'	11:39	11:45	11:45	12:03	18m
	3	2 1/2'	10:58	11:00	11:00	11:07	7
	(L) 4	9 1/2' p	10:59	11:04	11:04	11:16	12
	5	2'	1:11	1:14	1:14	1:28	14m
	6	12'	1:10	1:14	1:14	1:28	14m
	7		Visual		1 1/2' - 8 1/2'		Sandy loam
	8	11 1/2'	Visual				
		11'	1:40	1:44	1:44	1:57	13m
						6	66

REMARKS

Worked lot for certified holes

TYPE OF SOIL

Sandy in relation to house site

TESTED BY

C.R.D.

ALSO PRESENT:

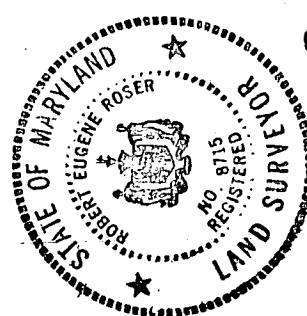
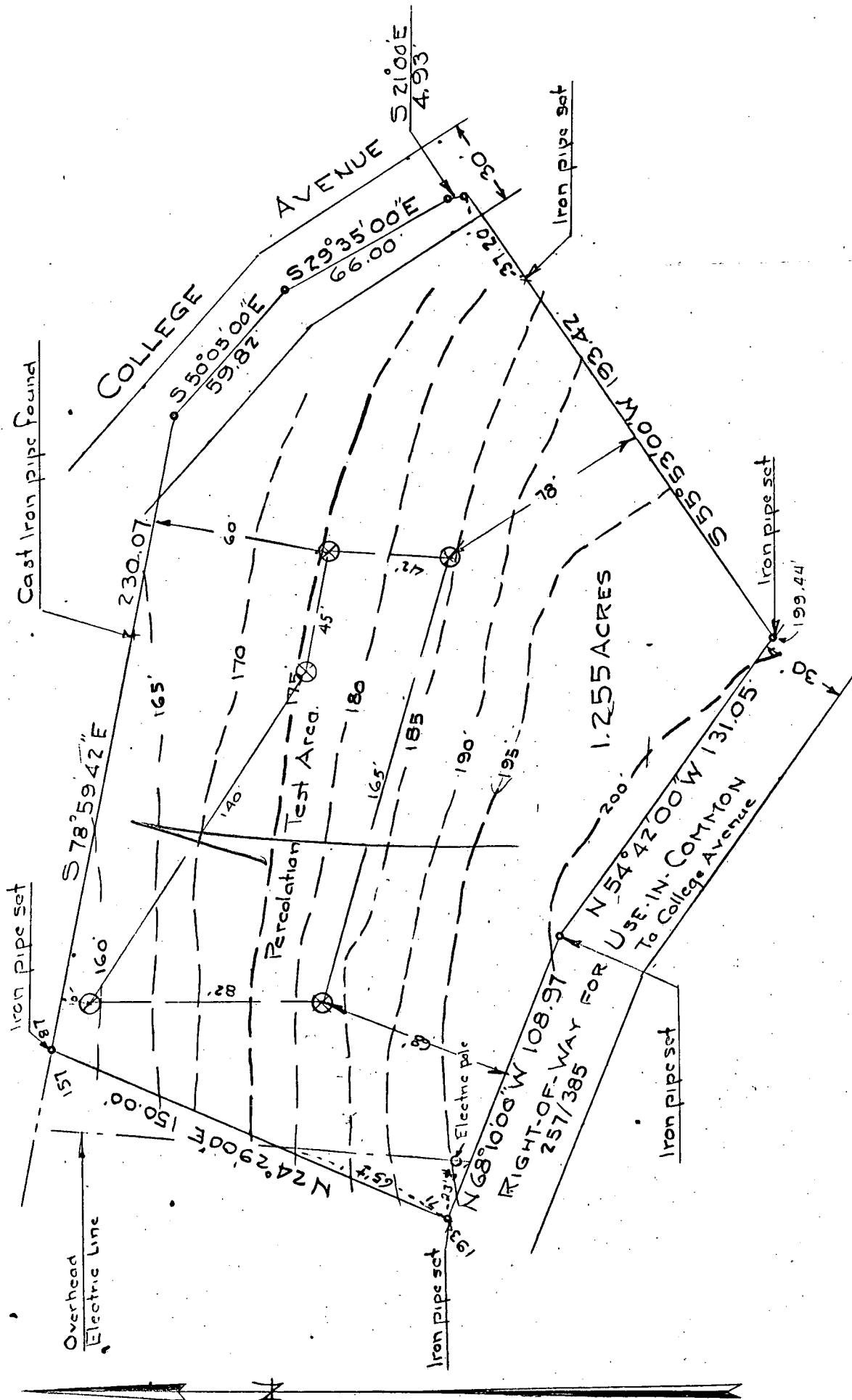
Ketterman + Mr. Brown

Soil Profile

Sandy silt

1500 lbs per cubic foot

11 min average



Robert E. Roser
A. 4090

PLAT OF SURVEY
FOR

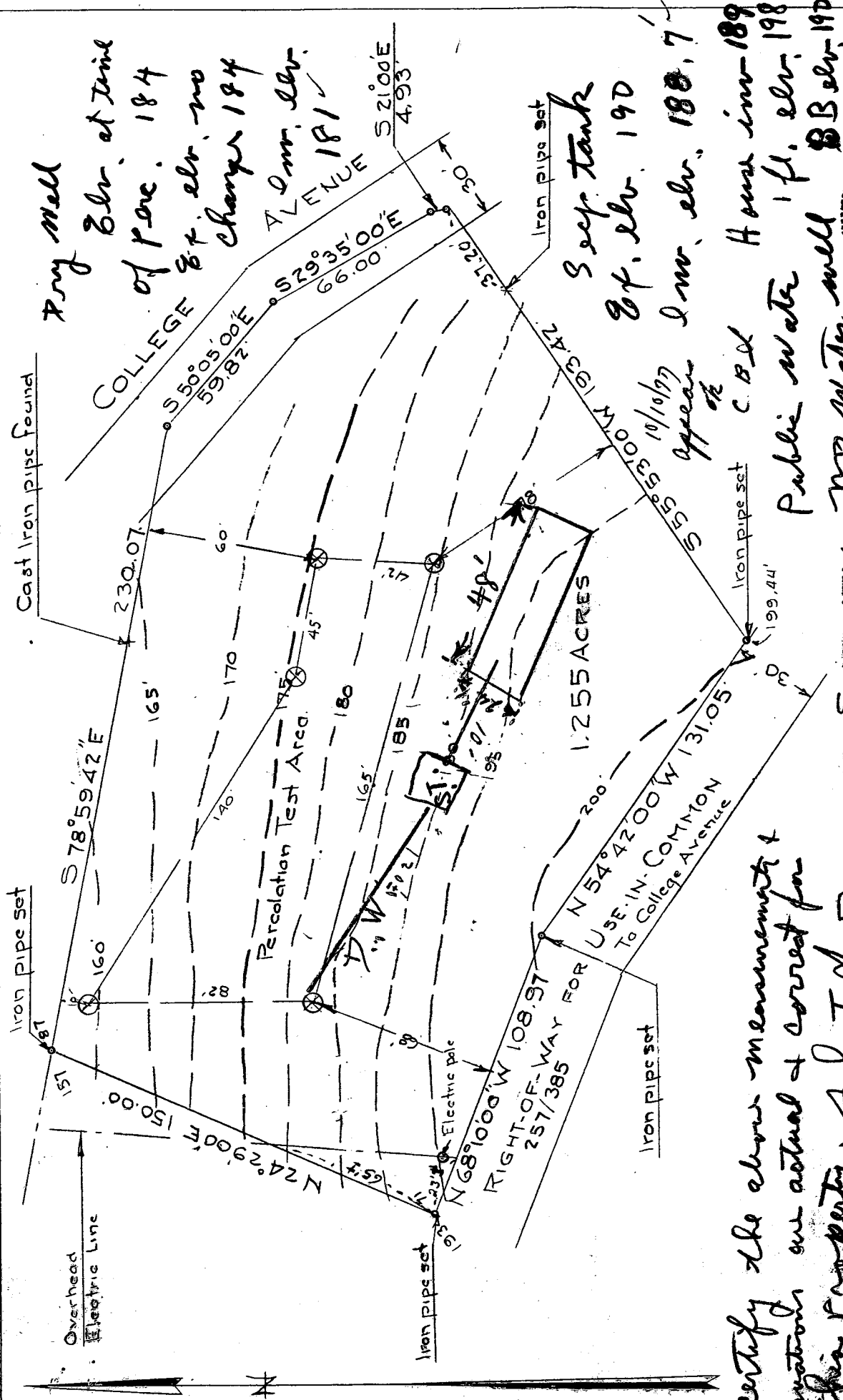
JOHN T. SWANN
SECOND ELECTION DIST, HOWARD CO.
ELLICOTT CITY, MARYLAND
SCALE: 1" = 50 FT
JUNE 8, 1977
DATUM - ASSUMED

Note: ⊗ Denotes perc. test hole as field located. 9/11/77
The lot shown herein complies with the minimum ownership & lot area as required by the Maryland State Dept. of Health and Mental Hygiene

Approved: Public Water & Private Sewer

Elynn Brydus 10-12-77 Date
Howard County Health Officer

Plot revised to show percolation test locations 9/19/77 *E. Roser*



Try well
 Elev. at time
 of perc. 184
 8 ft. elev. no
 change 184

2 m. elev.
 181

3 sep. tank
 8 ft. elev. 190
 1 m. elev. 189.7

House in-189
 Public water well 1 ft. elev. 198
 no water well B.B. elev. 190



Robert E. Roser
 A-4090

I certify the above measurements & elevations are actual & correct for this property.

John T. Swann
 10-10-77

JOHN T. SWANN
 SECOND ELECTION DIST. HOWARD CO.
 ELLICOTT CITY, MARYLAND
 SCALE: 1" = 50 FT.
 DATUM - ASSUMED
 JUNE 8, 1977

Note: Dug well per test hole as located. 9/11/77
 The lot is in compliance with the minimum requirements & lot area as required by the Maryland State Dept. of Health and Mental Hygiene

Approved: [Signature] Howard County Health Officer

Plot revised to show percolation test locations 9/11/77 [Signature]

Howard County Health Officer Date