

~~A. H. Heare~~

05-379040

Approved 9/26/83

Stayer

P 32970

A 24467

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT 5th

DATE July 20, 1983

~~INDEX~~

8/11/83
3/28/83
9/26/83
9/15/83

Columbia Excavating/J.L. Sprout IS PERMITTED TO INSTALL ALTER

ADDRESS 11933 Old Columbia Pike, Silver Spring, MD 20904 PHONE 622-2551

SUBDIVISION Williams Contrivance ROAD 9440 Lovat Road LOT 15, Sec. 2

PROPERTY OWNER J.L. Sprout

ADDRESS 11933 Old Columbia Pike, Silver Spring, MD 20904

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Dry well to have 125 ft. sq. effective absorbant sidewall area per bedroom below inlet.

Inlet to be 3 1/2 ft. below original grade. Effective side wall area starts 4 ft. and bottom

maximum depth 10 ft. LOCATION: ^{55'-OK 8-1-83 CW} 70 ft. from right property line and ^{160'-OK 8-1-83 CW} 125 ft. from rear

property line as seen when facing lot from Lovat Road.

Manhole needed (?)

PLANS APPROVED BY C. B. Streaker DATE 4/6/77

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

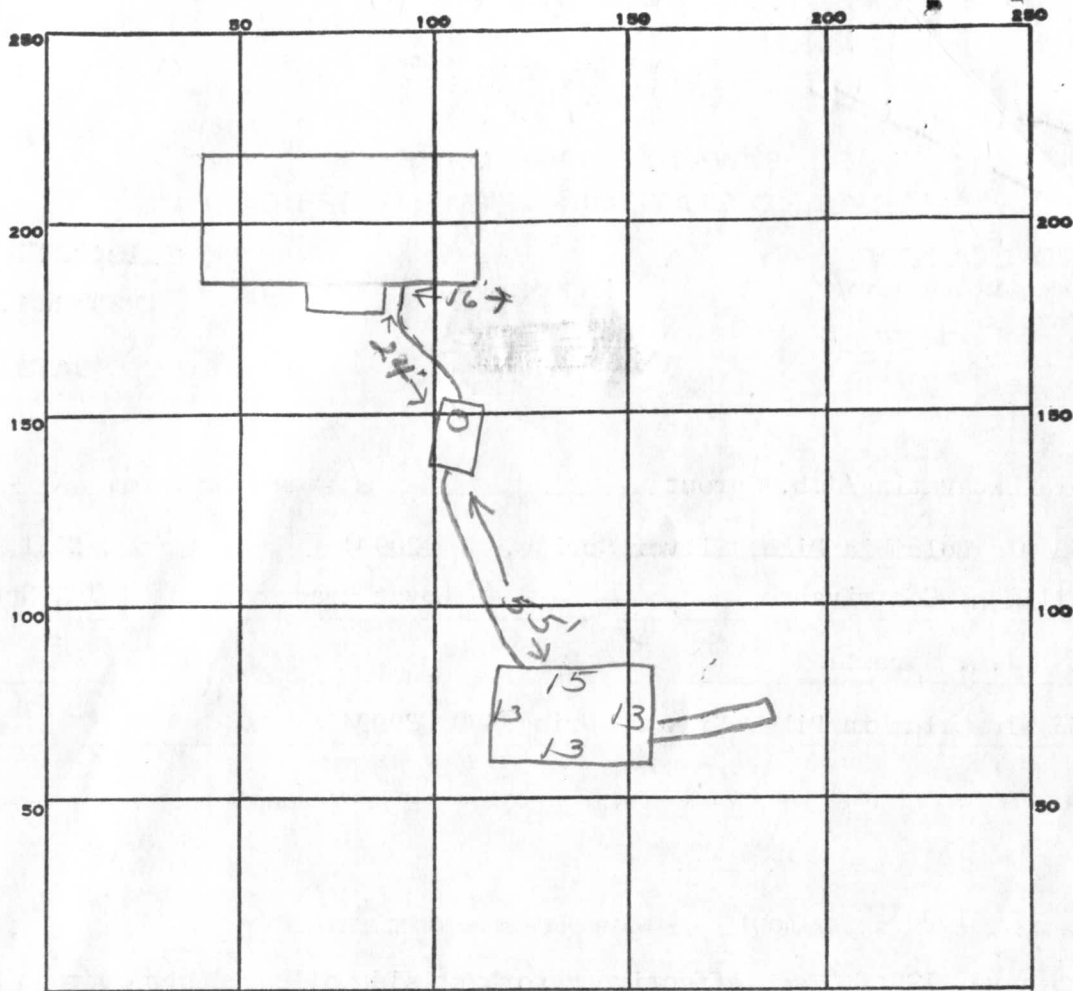
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24467



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

✓ Forest Rd

$\frac{39}{54}$

PERMIT CARD _____

SEPTIC TANK, LEVEL ✓ 1000 gal CLEANOUTS ST / DW

DISTRIBUTION BOX, LEVEL _____ Man hole ✓

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 10 FT. 60
324

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 54 FT. DEPTH BELOW INLET 70 FT.

ABSORBENT AREA 384 SQ. FT.

REMARKS 9/15/83 Short on sep. ft in system - need
10ft trench. Manhole needed on septic tank. js
9/26/83 OK to cover all work. js

DATE SYSTEM APPROVED 9/26/83 INSPECTOR Stayer

APPLICATION

A 24467

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

Septic Tank { 1-3 Bedrooms } 1000 gallon
 { 4 Bedrooms } 5th 1250 gallon
DATE 11/8/76
* Dry well to have 125 sq. ft. effective

absorbent sidewall area per bedroom below
inlet. Inlet to be ~~3'~~ below original grade
eff. starts 4 ft. and ^{bottom} maximum depth ~~10'~~ ^{70'} location: ~~#0~~
from right property line and
125' ~~100'~~ from rear property line when facing
lot from Lovat Rd.

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 C. E. Jager et al

ADDRESS Fulton, Maryland PHONE 725-2075

PROPERTY LOCATION: J.M. SPROUT
11983 Old Columbia Pike
+ Silver Spring, Md 20904

SUBDIVISION William Controverso, Inc. 2 LOT NO. New 15

ROAD AND DESCRIPTION Ellsworth Drive & Ellsworth Court

9440 LOVAT ROAD

SIZE OF LOT 47,000 sq. feet TYPE BLDG. 3 or 4
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 /s/ C. Ellsworth Jager

APPROVED BY C. B. Steakes FOR Dry well or DATE 4/6/77
Dry well + trench
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED AND RETURNED 5/2/83 BLDG. PERMIT SIGNED AND RETURNED 5/10/82
Serial # 53520 Serial # 49472
Sect.

THIS IS NOT A PERMIT

I changed position of home on lot from their suggestion
 also pushed well further from proposed septic system. 150'
 new requirements are 100' minimum!
 Drill as soon as possible - not on Saturday please!

J. & Mar Sproot
 T-622-2551



C1 8274 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

COUNTY NUMBER A24467

Date Received (WRA use only) MAY 18, 1981 DATE WELL COMPLETED

Depth of Well 205 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3905

OWNER Sproot last name J. M. first name STREET OR RFD Lovat Rd. TOWN Fulton SUBDIVISION Williams Contrivance Estates SECTION 2 LOT 15

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy Sand Stone, Micka, Sand Stone, Micka.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY CEMENT NO. OF BAGS 12 NO. OF POUNDS 1200 GALLONS OF WATER 72 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 28 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top(main)casing (nearest inch) Total depth of main casing (nearest foot)

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

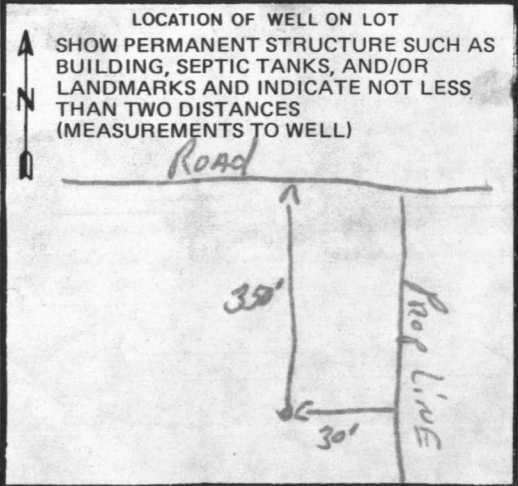
SCREEN RECORD screen type or open hole insert appropriate code below STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) 28 205

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

PUMPING TEST HOURS PUMPED (nearest hour) 7 PUMPING RATE (gal. per min. to nearest gal.) 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 205 TYPE OF PUMP USED (for test) air piston turbine centrifugal rotary other describe below jet 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 2 (nearest foot)



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.

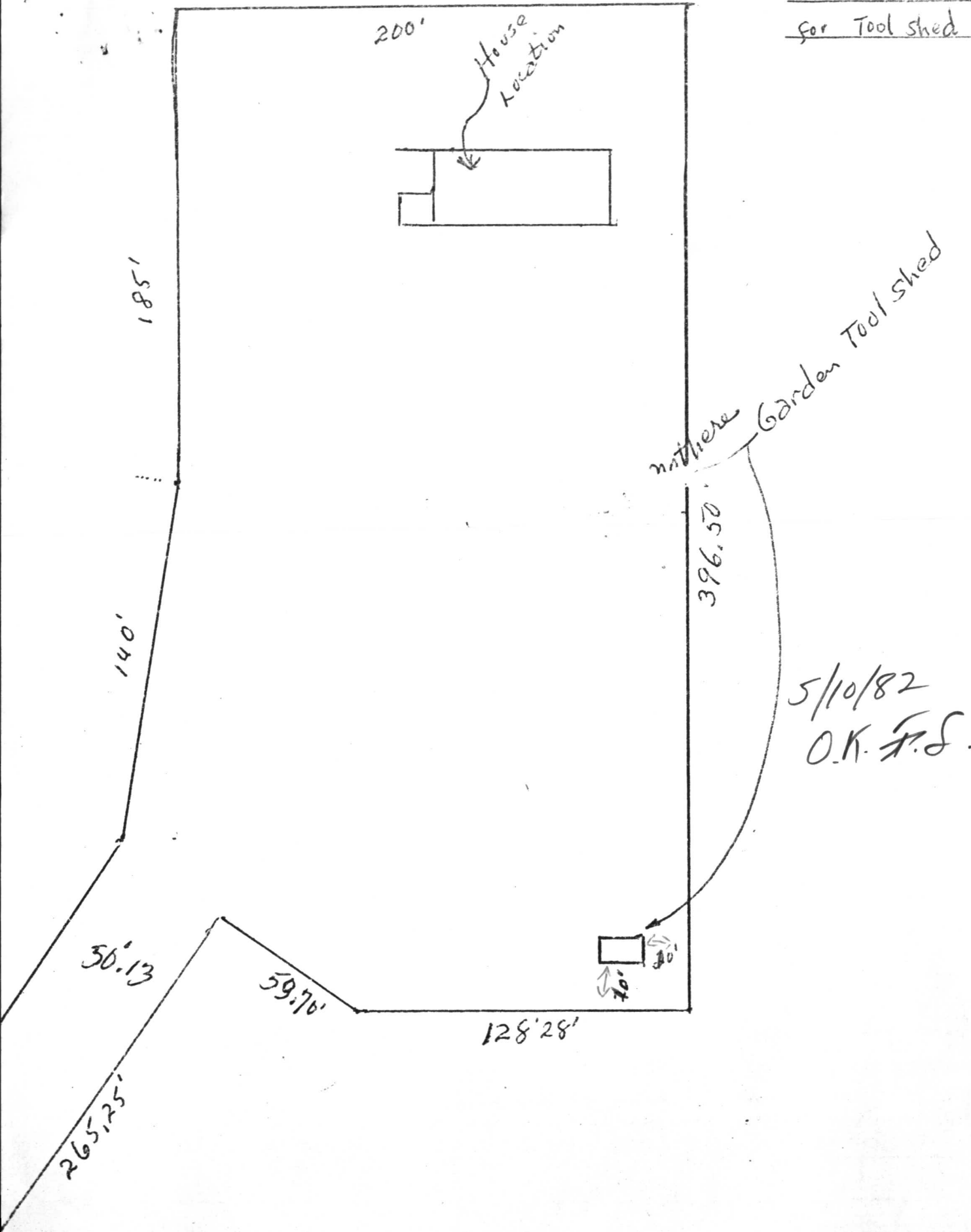
DRILLERS IDENT. NO. 223 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q LOG INDICATOR OTHER DATA

Lot 15 Williams Conveyance

Scale 1" = 50'

Lot 15 Plot
for Tool shed



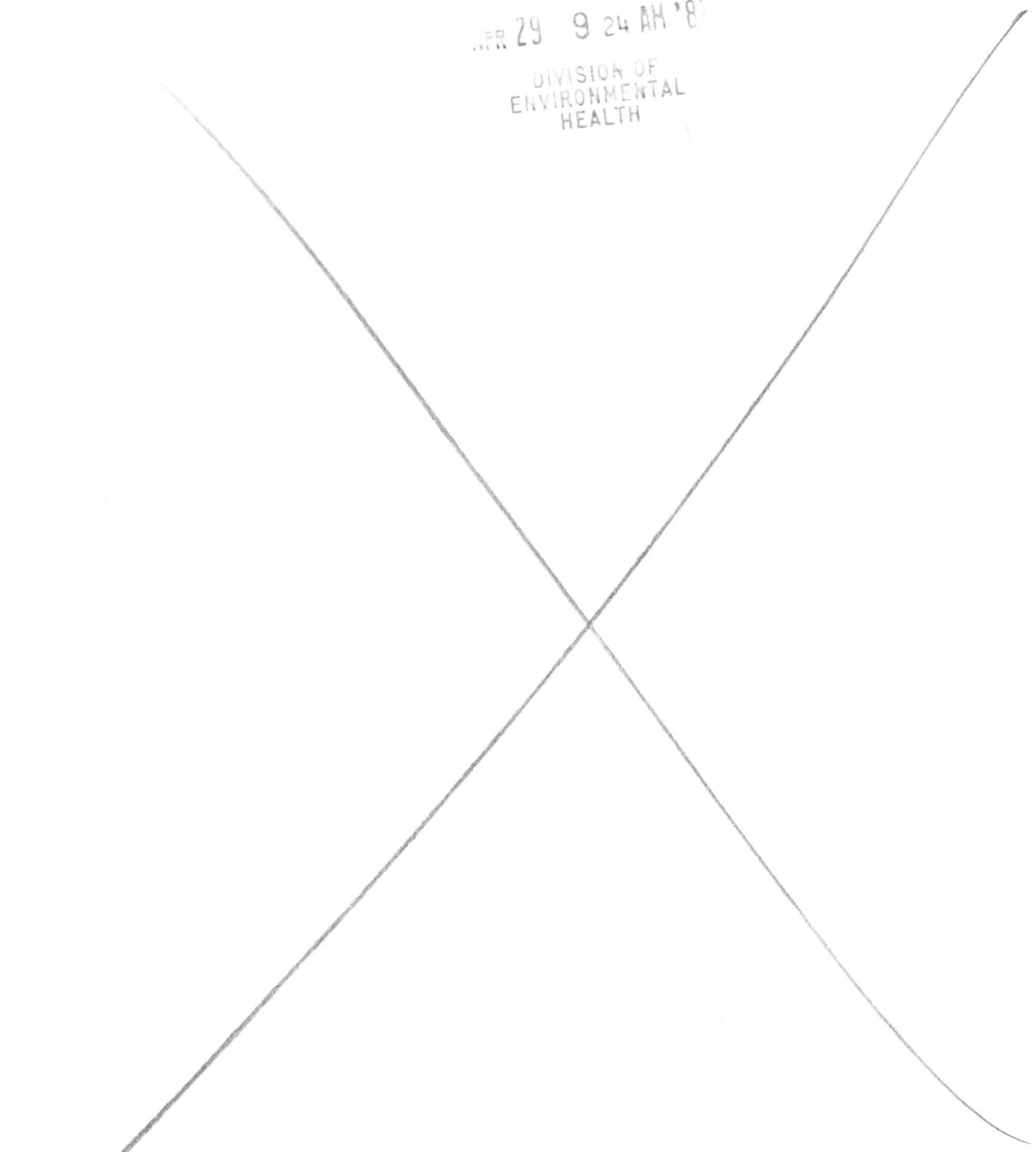
with there Garden Tool shed

5/10/82
O.K. F.S.

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

APR 29 9 24 AM '87

DIVISION OF
ENVIRONMENTAL
HEALTH



lot Plan / scale 1"=30'

Center of Septic Area 2-3' below level of basement floor

House Elevation

Elev. 1st Floor 119

Elev. Basement floor 110

Elev. at Time of Perc Test 111.5

Exist. Elev 111.5

Septic Tank Inlet Elev. 107.5

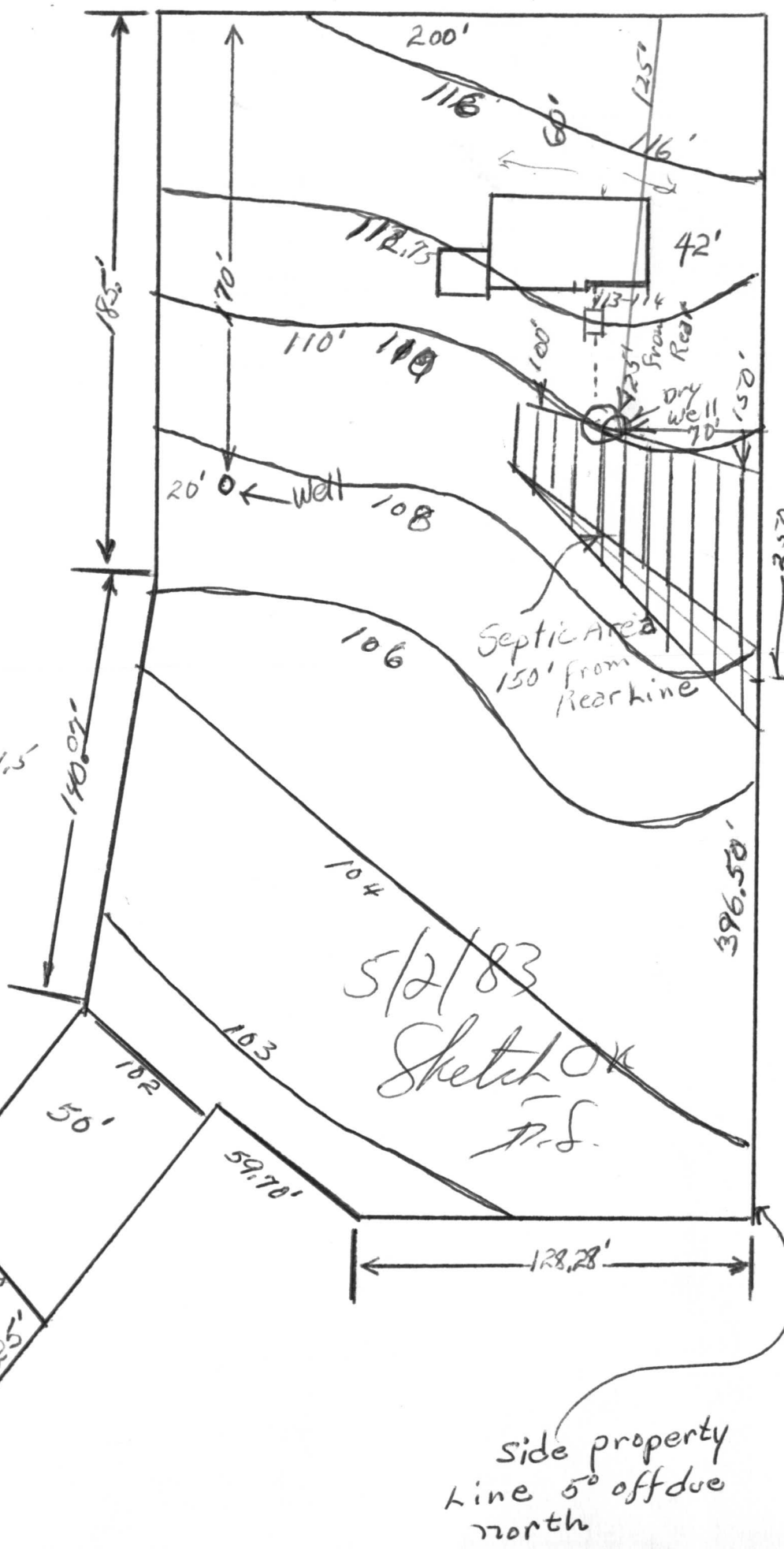
Elev. out of house 108.

Elev. into dry well 103-104

Distance from Rear line to dry well 125'

From Rear Line 70'

ground level Elev. at dry well 106'



5/2/83
Sketch OK
P.S.

side property line 5° off due north