

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD-COUNTY

05-350859

ELLICOTT CITY

DISTRICT 5th

DATE 7/14/77

INDEXED

Floyd Seiss

IS PERMITTED TO INSTALL X ALTER

ADDRESS Frederick, Md.

PHONE

A SEWAGE DISPOSAL-SYSTEM LOCATED AT

SUBDIVISION

ROAD 5710 Trotter Rd.

LOT

PROPERTY OWNER Aelrid D. & Shirley Geis

ADDRESS 5710 Trotter Rd., Clarksville, Md. 21029

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - pit to be dug 15 ft. square, 12½ ft. maximum depth. Dry well invert to be no deeper than 4½ ft. below original grade. Place the dry well about 520 ft. from the front property line and 10 ft. from the driveway, as seen when facing the property from Trotter Rd.

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 PIPE MUST BE 6 INCHES IN DIAMETER, CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Frank Skinner

DATE 3/31/77

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

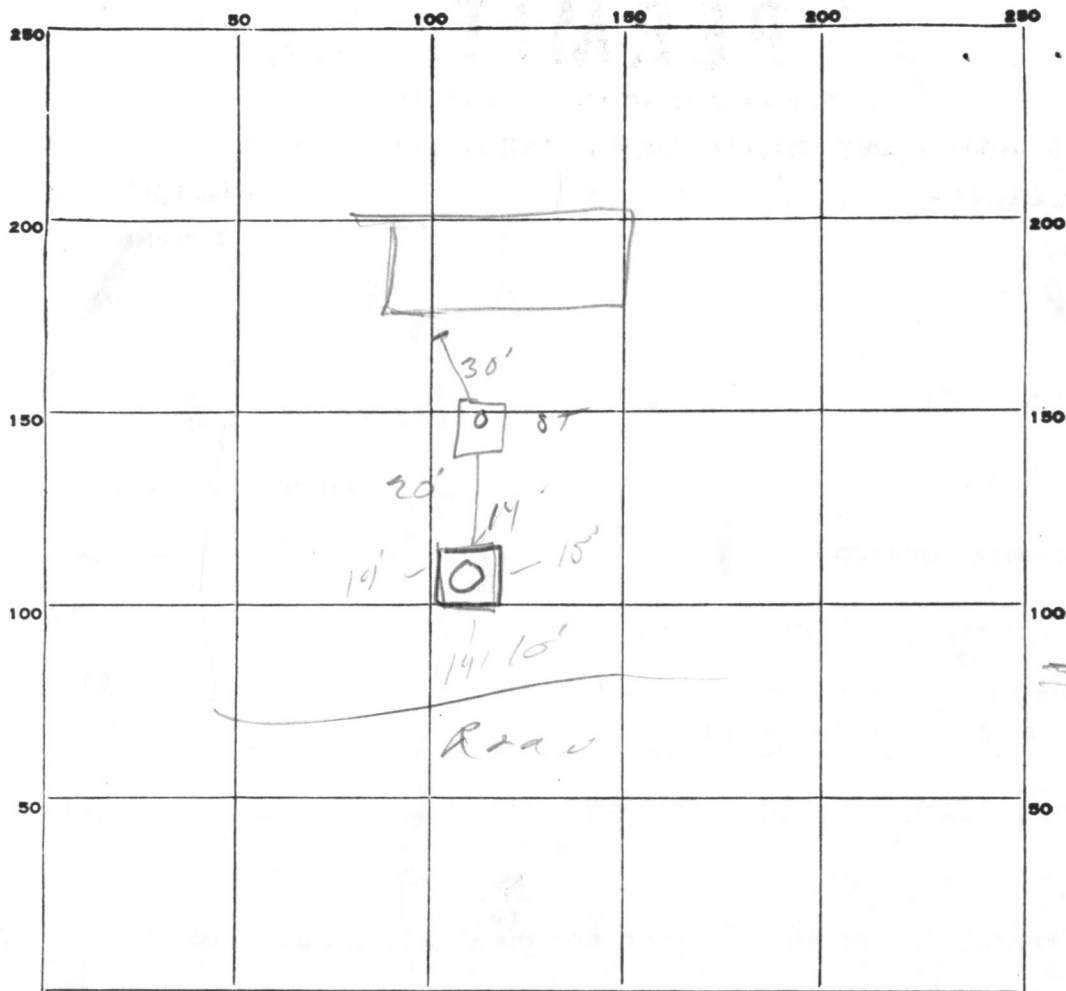
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED

AND RETURNED

9/27/91  
Serial # 39765  
Sunroom

A 25311



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD signed

SEPTIC TANK, LEVEL ✓

CLEANOUTS ✓ old ✓

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 79' FT. DEPTH BELOW INLET 8' FT.

ABSORBENT AREA 456 SQ. FT.

REMARKS dry well 24' short call office for final  
when connected to house.

DATE SYSTEM APPROVED 2/1/78 INSPECTOR DDON-20

RECORDED

## APPLICATION

A 25311

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 1000 gal. Septic tank DISTRICT 5th  
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356DATE 3/1/77

Drywell pit to be dug 15 ft. square, 12 1/2 ft. maximum depth.  
 Drywell invert to be no deeper than 4 1/6 ft. below original grade.  
 Place the drywell about 520 ft from the front property line  
 and 10 ft. from the driveway, as seen when facing the property  
 from Trotter Road.

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 Aelrid D. & Shirley GeisADDRESS 5710 Trotter Road, Clarksville 21029 PHONE 286-2400

PROPERTY LOCATION:

Mr. Shaw - 531-5060

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 5710 Trotter RoadSIZE OF LOT 20.126 Acres m/1 TYPE BLDG 3 or 4 bedrooms

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 \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 6/9/77  
Serial No. 32257APPROVED BY Frank Skinner FOR Drywell DATE 3/31/77  
(KIND OF SYSTEM)REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

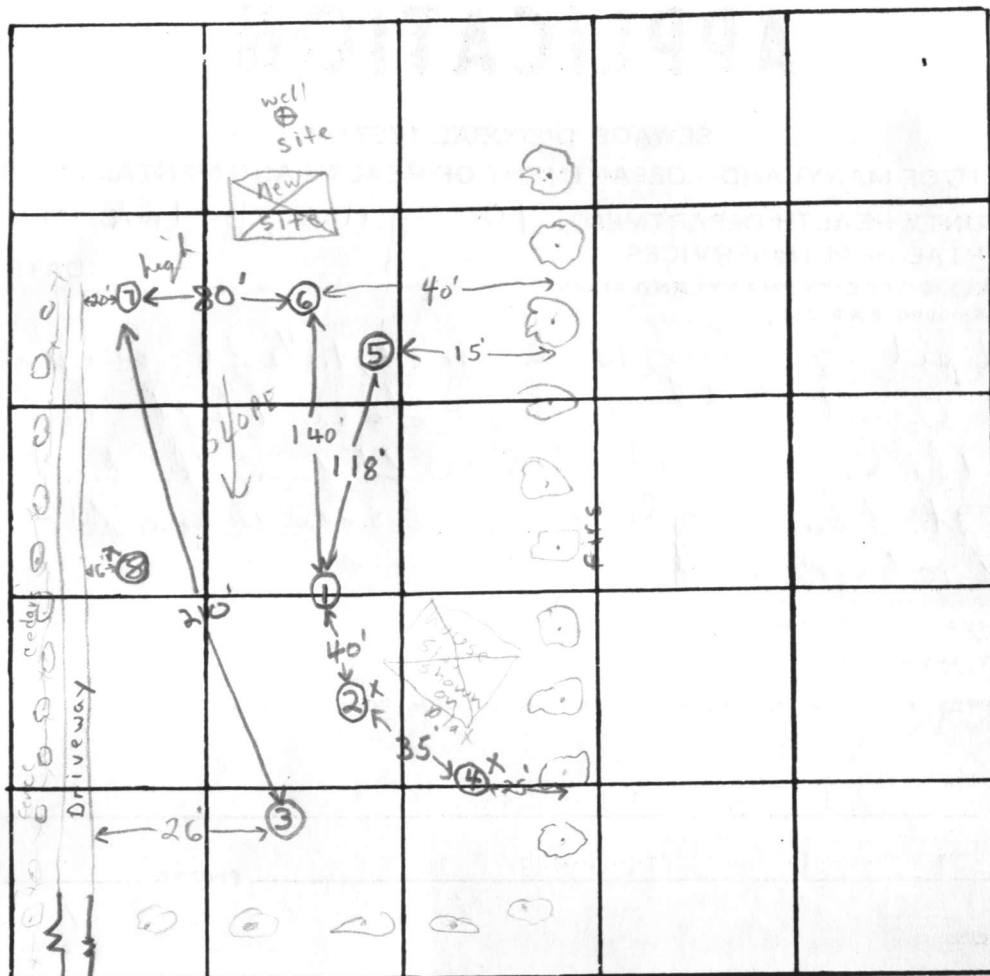
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

THIS IS NOT A PERMIT

①, ③, ⑥, ⑦

0' Clayey  
5' mixed  
7' Sandy loam  
13'



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Trotter Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/29/77	1	13'	1:55	1:59	1:59	2:05	6min.
	1A	5'	1:58	pulley peg 2:34	3/4" drop		Fails Sandy at 6 1/2'
	2	9 1/2'	Clayey to 3'; sandy loam & boulders below				
	3	3'	2:31	2:55	2:55	pulled peg 3:30 3/4" drop Fails	8-9 1/2'
	3A	13'	2:30	2:37	2:37	2:50	13min
	4	8'	Clay to 3'; sandy loam & boulders below				
	5	10 1/2'	Clayey to 5'; sandy loam below				
	6	12 1/2'	Clayey to 5'; mixed 5-6'; sandy loam below				
	7	7'	3:15	3:17	3:17	3:20	3min
	7A	13 1/2'	Sandy loam at 13 1/2'				
	8	8'	Clay to 3'; sandy loam below				

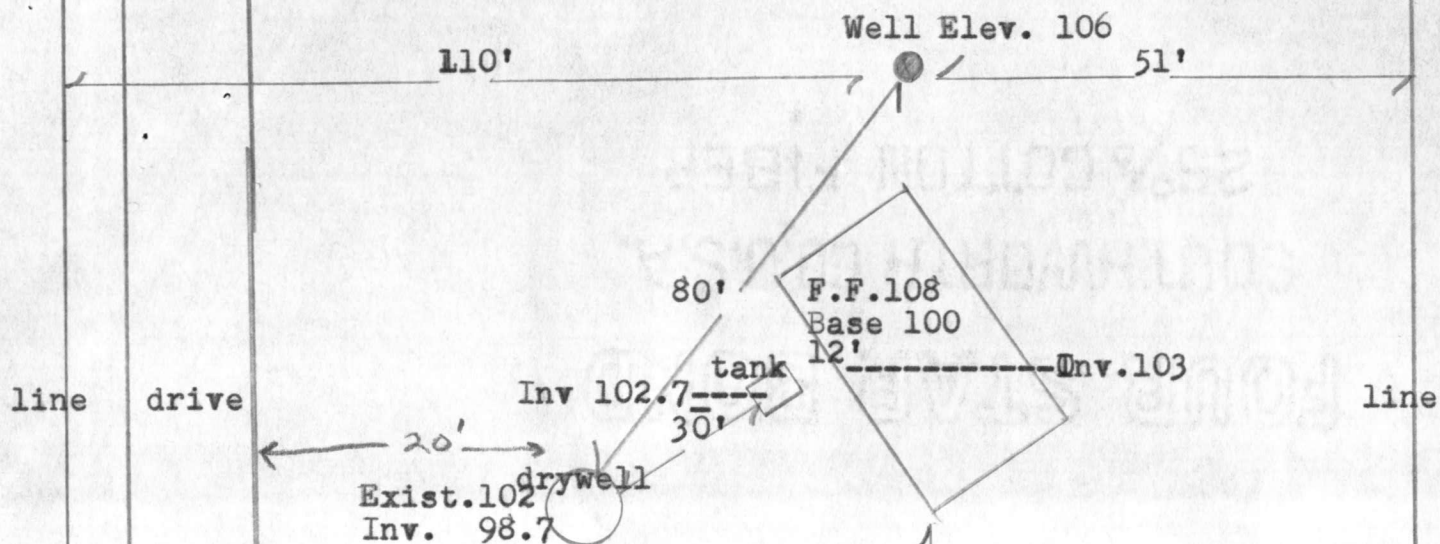
REMARKS 1 B.R. house inv. 4 1/2'

TYPE OF SOIL Clayey to 5-6'; sandy loam below, some boulders

TESTED BY F.S.

ALSO PRESENT: Fyock's crew





- exist. s. tank elev. 103'
- NO Grading done  
Since perc. test

- 2 B.R. & no base, fac.

Aelred D. Geis  
5710 Trotter Rd.  
Clarksville, Md.

I certify the above measurement are correct.

sign

J. Ronald Shaw

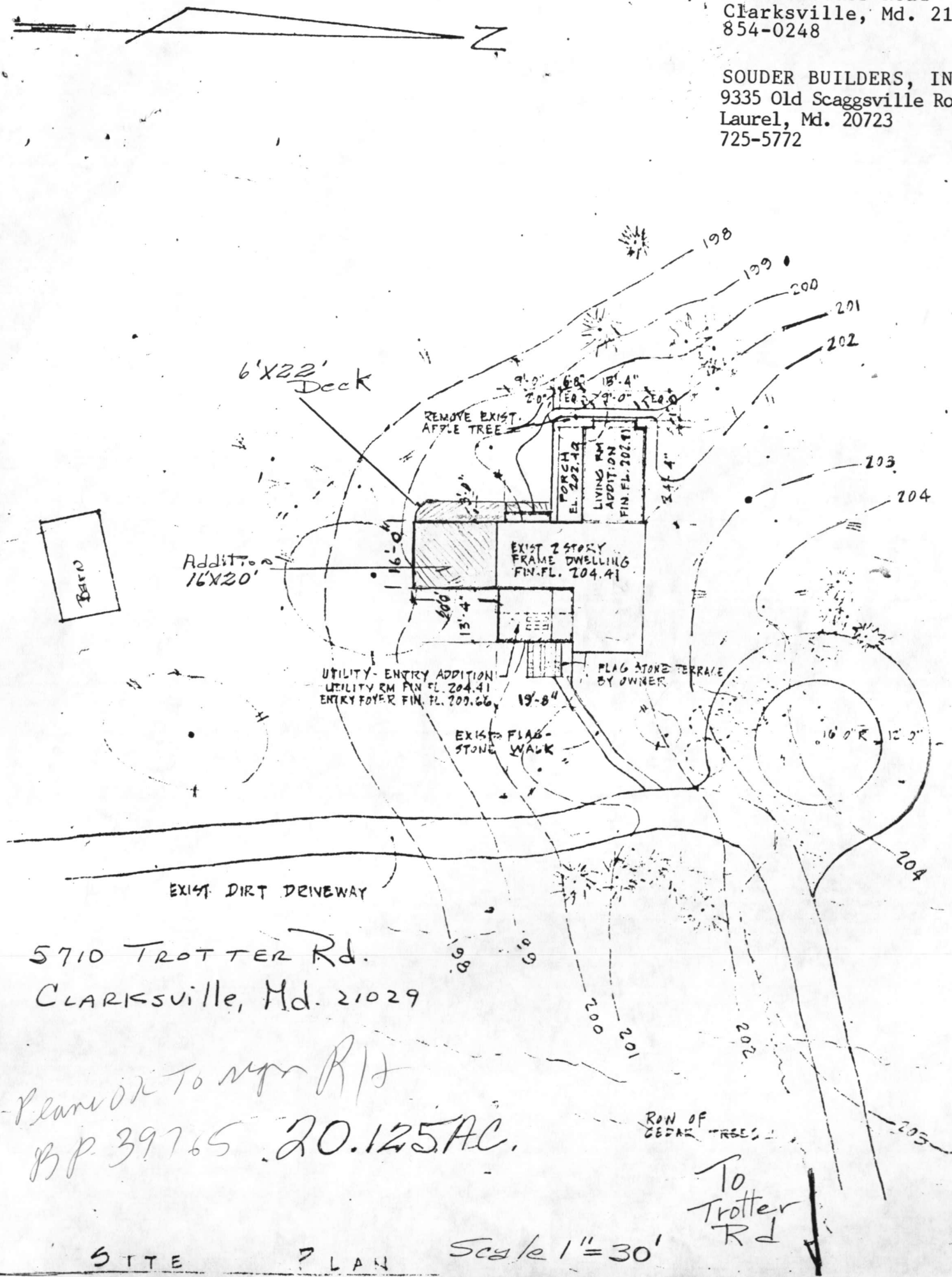
6/9/77 Sketch O.K.

F. Skinner

Trotter Rd.

C 1	8761	SEQUENCE NO. (WRA USE ONLY)	<b>STATE OF MARYLAND</b> <b>WATER RESOURCES ADMINISTRATION</b> <b>TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401</b> <b>WELL COMPLETION REPORT</b>		THIS REPORT MUST BE SUBMITTED WITH- IN 30 DAYS AFTER WELL COMPLETION  <b>FILL IN THIS FORM COMPLETELY</b>  COUNTY NUMBER
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		DATE RECEIVED (WRA USE ONLY)		DEPTH OF WELL DATE WELL COMPLETED <u>6/3/77</u> 22 (TO NEAREST FOOT) 26	PERMIT NO. FROM "PERMIT TO DRILL WELL" <b>H0-73-2043</b> 28 29 30 31 32 33 34 35 36 37
OWNER <u>Charles H. Shaw &amp; Son, Inc.</u> LAST NAME <u>Shaw</u> FIRST NAME <u>Charles</u> STREET OR RFD <u>Clarksville</u> POST OFFICE <u>Clarksville</u>		DRILLERS IDENTIFICATION NO. <u>72</u>			
WELL LOG		WELL DESCRIPTION			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		<b>GROUTING RECORD</b> WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES <input checked="" type="checkbox"/> Y NO <input type="checkbox"/> N 44 44 TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT <input checked="" type="checkbox"/> C M BENTONITE CLAY <input checked="" type="checkbox"/> B C 45 46 45 46 NO. OF BAGS <u>7</u> NO. OF POUNDS <u>700</u> GALLONS OF WATER <u>35</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>28</u> FT. (ENTER 0 IF FROM SURFACE)			
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)		<b>CASING RECORD</b> CASING TYPES INSERT APPROPRIATE CODE BELOW (S) STEEL (C) CONCRETE (P) PLASTIC (O) OTHER MAIN CASING TYPE <u>ST</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>31</u>			
FEET FROM TO CHECK IF WATER BEARING <u>0 2</u> <u>2 15</u> <u>15 30</u> <u>30 40</u> <u>40 120</u> <u>120 130</u> <u>130 180</u>		<b>OTHER CASING (IF USED)</b> DIAMETER (INCH) DEPTH (FEET) FROM TO EACH CASING			
SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW (S) STEEL (B) BRASS (H) OPEN HOLE (P) PLASTIC (O) OTHER		<b>SCREEN RECORD</b> C 2 (SEQ. NO.) 6 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>28</u> TO <u>180</u> 1 8 9 11 15 17 21 2 23 24 26 30 32 36 3 38 39 41 45 47 51 SLOT SIZE 1. <u>10</u> 2. <u>20</u> 3. <u>30</u> DIAMETER OF SCREEN <u>56</u> (NEAREST INCH) FROM <u>60</u> TO <u>60</u> GRAVEL PACK <u>68</u> IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX <input checked="" type="checkbox"/> F WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE			
<b>CIRCLE APPROPRIATE BOXES</b> <input type="checkbox"/> A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED <input type="checkbox"/> E ELECTRIC LOG OBTAINED <input type="checkbox"/> 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 NAME <u>L.F. Easterday</u> (PLEASE PRINT) <u>R.F. Easterday</u> SIGNATURE		<b>PUMPING TEST</b> C 3 (SEQ. NO.) 6 HOURS PUMPED (TO NEAREST HOUR) <u>3</u> 8 9 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>4</u> 11 15 METHOD USED TO MEASURE PUMPING RATE <u>Bucket</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>25</u> (NEAREST FOOT) 17 20 WHEN PUMPING <u>180</u> (NEAREST FOOT) 22 25 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) <input checked="" type="checkbox"/> A AIR <input type="checkbox"/> P PISTON <input type="checkbox"/> T TURBINE 27 27 27 <input type="checkbox"/> C CENTRIFUGAL <input type="checkbox"/> R ROTARY <input type="checkbox"/> O OTHER (DESCRIBE BELOW) 27 27 27 <input type="checkbox"/> J JET <input type="checkbox"/> S SUBMERSIBLE 27 27 <b>PUMP INSTALLED</b> TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) <input type="checkbox"/> 29 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES <input type="checkbox"/> Y NO <input type="checkbox"/> N CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) <u>31</u> <u>35</u> PUMP HORSE POWER <u>37</u> <u>41</u> PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u> <b>CASING HEIGHT</b> (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) <input checked="" type="checkbox"/> + ABOVE } LAND SURFACE <input type="checkbox"/> - BELOW } <u>5</u> (NEAREST FOOT) 49 50 51 <b>LOCATION OF WELL ON LOT</b> SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). <div style="border: 1px solid black; padding: 5px; width: 100px; height: 100px; position: relative;"> <div style="position: absolute; top: 0; right: 0;">Horse</div> </div>			

SOUDER BUILDERS, INC.  
9335 Old Scaggsville Road  
Laurel, Md. 20723  
725-5772



5710 TROTTER Rd.  
CLARKSVILLE, Md. 21029

Please OK to Mr R/J  
BP 39765 20.125 AC.

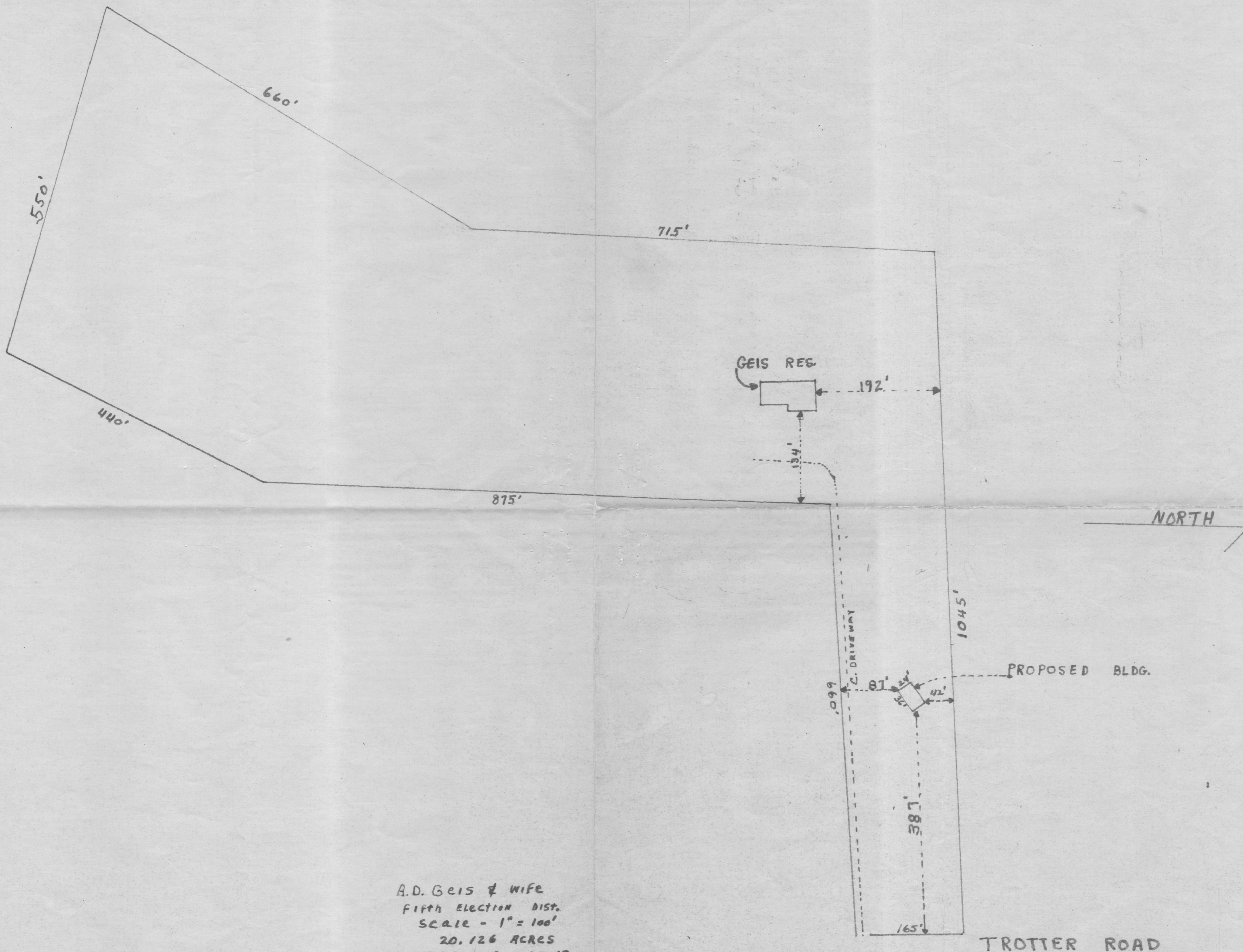
To Trotter Rd

S T T E

PLAN

Scale  $1'' = 30'$





A.D. Geis & wife  
 Fifth Election Dist.  
 Scale - 1" = 100'  
 20.126 ACRES  
 MAP 35 OATCEK 13  
 Block No 2 Liber 288  
 Folio 408  
 5710 TROTTER ROAD