

File

# PERMIT

P 25351  
A 25350

3/14/77

WASTE DISPOSAL SYSTEM

MARY  
HOWARD COUNTY

HEALTH DEPARTMENT OF HEALTH

05-372402

ELLICOTT CITY

DISTRICT 5th

## INDEXED

DATE 3/4/77

E. Gilpin Willson, Jr.

IS PERMITTED TO INSTALL  ALTER

ADDRESS Box 41, Sandy Spring, Md. 20860

PHONE 774-9698

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION Linden Chapel Hills

ROAD 4999 Centaurus Court

LOT 8, Blk. D, Sec. 3

PROPERTY OWNER E. Gilpin Willson, Jr.

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

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

OTHER DRY WELL - 120 sq. ft. sidewall area per bedroom. Dry well inlet to be 4 ft. deep below original grade and dry well bottom to be 11 ft. deep below original grade. Place the dry well 100 ft. from the back lot line and 40 ft. from the right side of the lot as seen when facing the lot from Centaurus Court.

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.

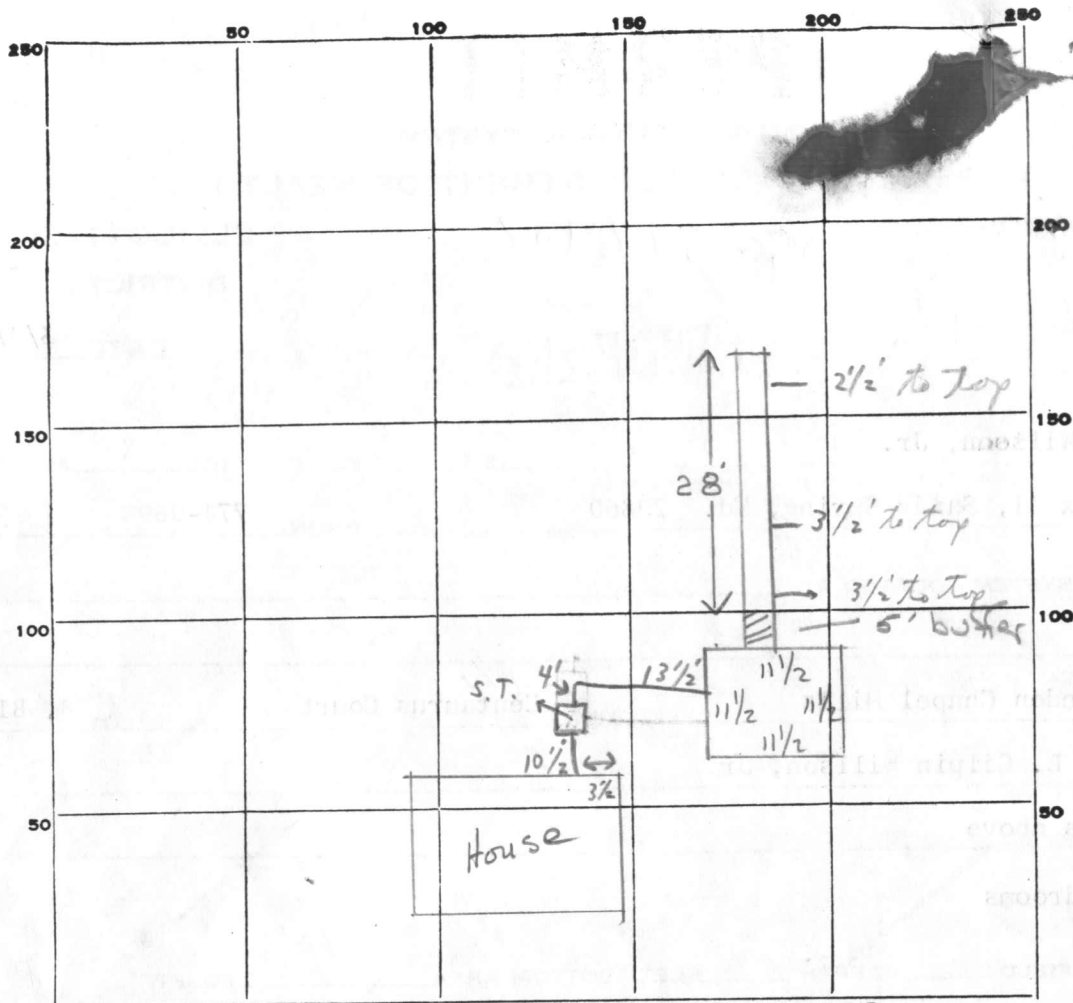
PLANS APPROVED BY Raymond Hodges

DATE 12/5/73

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.

25350



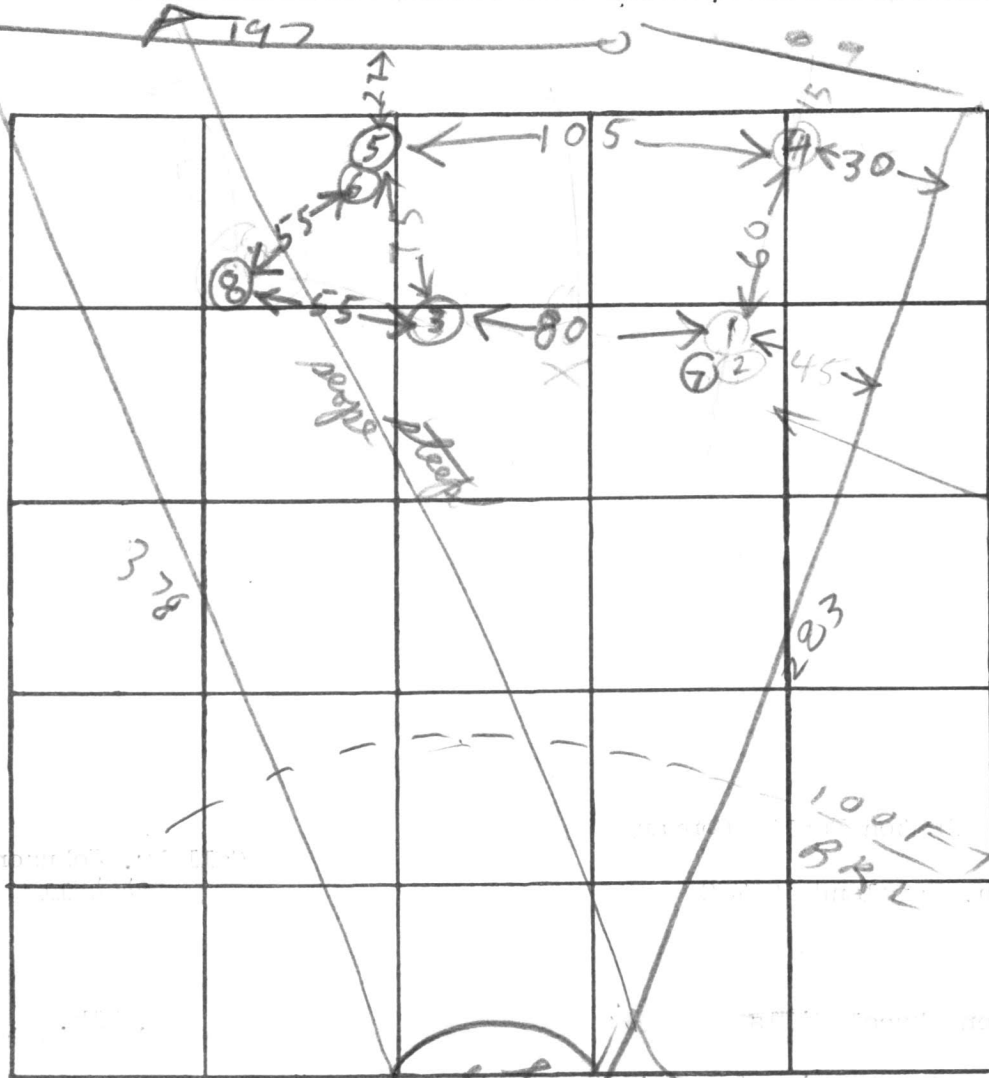
INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD  $\frac{3}{2}$  not seen  $\frac{3}{14}/77$

	DW	ST
SEPTIC TANK, LEVEL <u>no present</u>	<u>no</u>	<u>no</u>
CLEANOUTS	$\frac{3}{14}$ yes	$\frac{3}{14}$ yes
DISTRIBUTION BOX, LEVEL <u>N/A</u>		
TILE FIELD, DEPTH <u>11</u> FT. TRENCH WIDTH <u>2</u> FT.		
GRAVEL DEPTH <u>7 1/2</u> IN. TOTAL LENGTH <u>28</u> FT.	① 2'10"	
NUMBER OF TRENCHES <u>1</u> TOTAL BOTTOM AREA <u>—</u>		
SEEPAGE PITS, INSIDE DIAMETER <u>Perimeter 46</u> FT. DEPTH BELOW INLET <u>7</u> FT.	② DW 322	✗
ABSORBENT AREA ③ <u>532</u> SQ. FT.		

REMARKS March 2 1977 - ok to place stone into trench #1B  
 $\frac{3}{14}/77$  ok to cover. (Should be 3 1/2' to 2 1/2' of top trench.)  
cbd

DATE SYSTEM APPROVED  $\frac{3}{14}/77$  INSPECTOR C. B. Stecker



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/28/73	1	3	1106	1126	Bottom open		
	2	11	1106	1108	1108	1112	4
	3	11	TOP 3 FT clay BOT 9 FT sand		Dry		
	4	10	TOP 3 FT clay BOT 9 FT sand		Dry		
	5	5 1/2	1214	1215	1215	1216	1
3	6	12	1214	1217	1217	1220	3
	7	4	1229	1231	1231	1238	7
3/28/73	8	11	TOP 4 FT clay BOT 7 FT sandy clay				

at time  
4 min  
max Depth  
4 ft

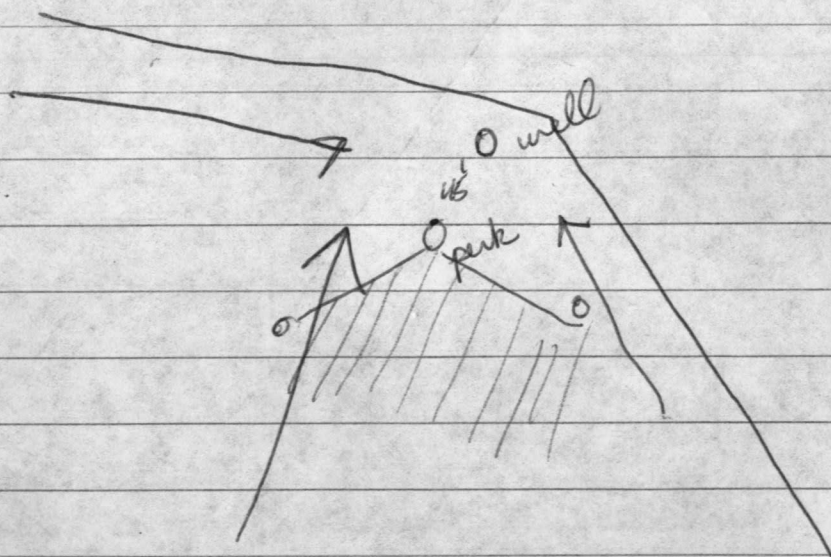
REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

8/17 Sect 3

1. Well located in lowest corner of lot
2. Well within 45 ft ~ of perk hole
3. Plat says no change of grade - changes have been made
4. Easterday informed that well is unacceptable He stated that Wilson had contacted our office.
5. Well grouted with the understanding it will be disapproved by our office.
6. Easterday will settle with Wilson,



C 1 **3467** 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, MD. 21401**  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_

DATE WELL COMPLETED 11/26/76

DEPTH OF WELL 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-83-1729

DRILLERS IDENTIFICATION NO. 42

OWNER Wilson Ed LAST NAME FIRST NAME akton md.

STREET OR RFD Box 32 POST OFFICE

**WELL DESCRIPTION**

**WELL LOG**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

*Top Soil  
Shaly  
Mick*

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
	0	2	
	2	25	
	25	200	✓

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  C M  B C BENTONITE CLAY

NO. OF BAGS 7 NO. OF POUNDS 700

GALLONS OF WATER 35

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 26 FT.

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

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

MAIN CASING TYPE  S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 28

**OTHER CASING (IF USED)**

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

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

**CIRCLE APPROPRIATE BOXES**

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 NAME L. F. Easterday

(PLEASE PRINT) L. F. Easterday

SIGNATURE L. F. Easterday

**SCREEN**

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 H0 26 200

2

3

SLOT SIZE: 1, \_\_\_\_\_ 2, \_\_\_\_\_ 3, \_\_\_\_\_

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  68  F

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

TELESCOPE CASING  70  72 LOG INDICATOR  74  75  76 OTHER DATA AVAILABLE

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 40 (NEAREST FOOT)  
 WHEN PUMPING 200 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR  P PISTON  T TURBINE  
 C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)  
 J JET  S SUBMERSIBLE

**PUMP INSTALLED**

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)  29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO

CAPACITY:

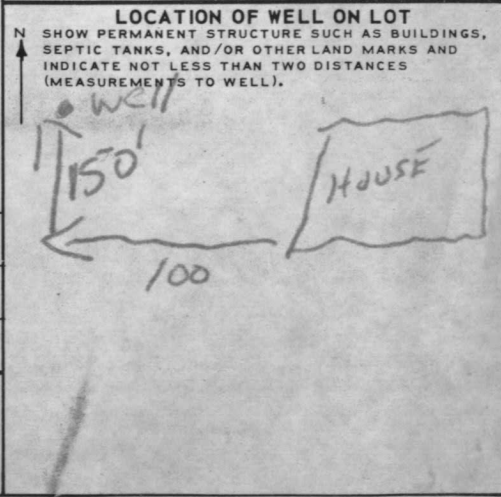
GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

**CASING HEIGHT** (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE 2 (NEAREST FOOT)  
 BELOW }



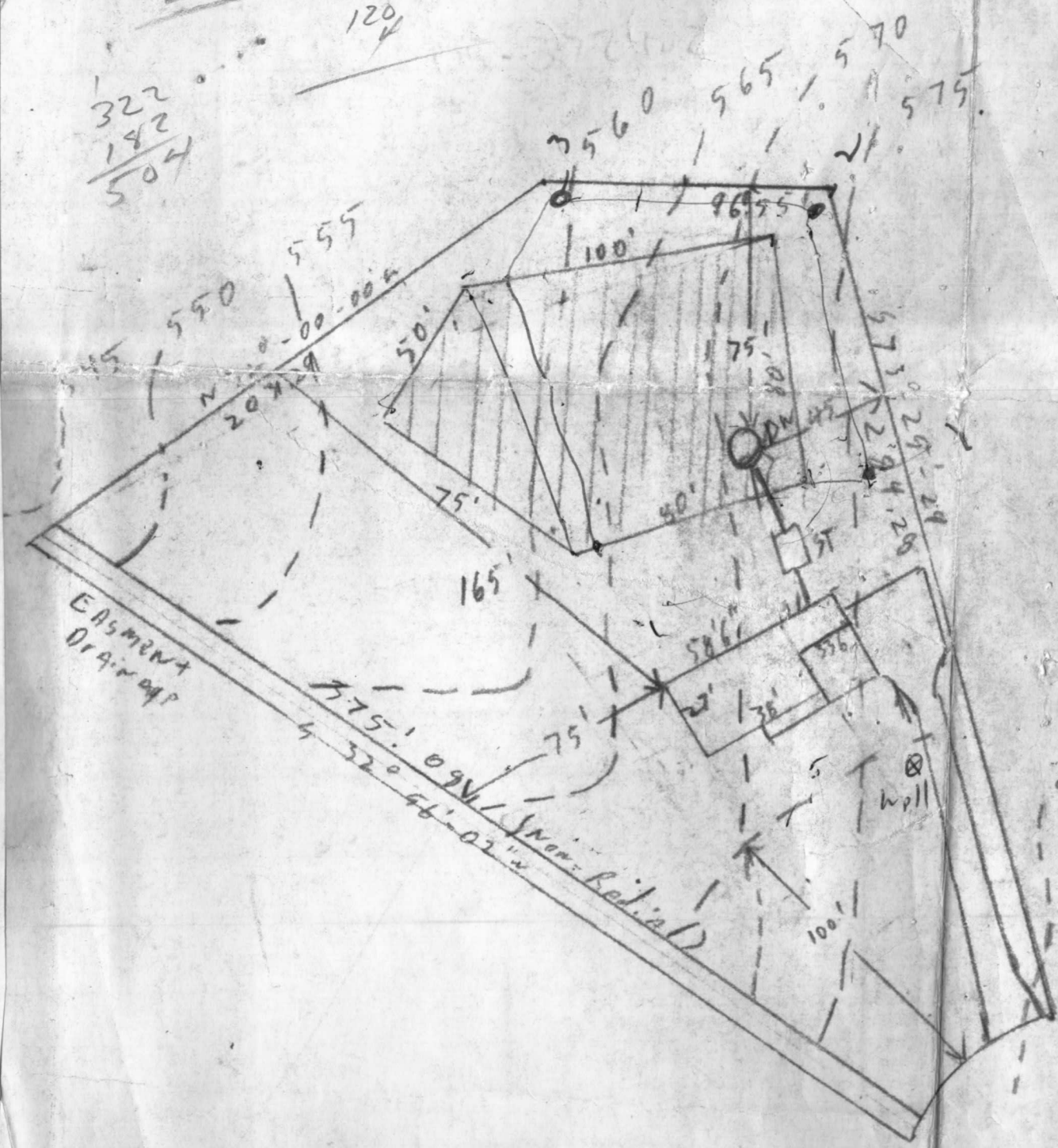
1/2

46 #6  
6.5

H0 83 1729

322  
142  
504

120

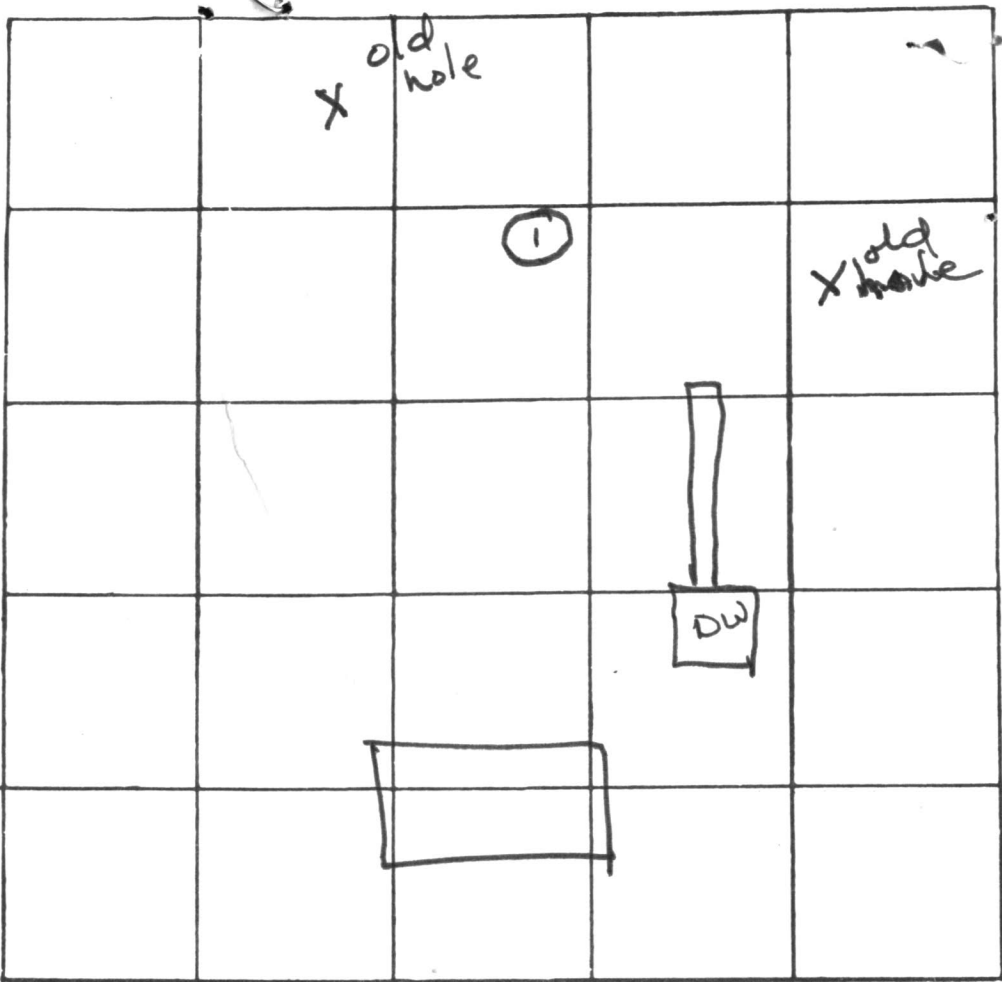


12320

580

uation

A25350



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
MAR 7/77	15	4 1/2	430	426		430	4
"	10	11	420	426		430	4

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_