

3/8/77 - appeal F.S.

PERMIT

P 24286

A 23652

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

SYSTEM TO BE INSTALLED FIRST BEFORE
BUILDING PERMIT IS SIGNED.

DISTRICT 4th

INDEXED

DATE 10/11/76

Albert Scheel

IS PERMITTED TO INSTALL ALTER

ADDRESS 3620 Scheel Drive, Ellicott City, Md. 21043 PHONE 531-6677

A SEWAGE DISPOSAL-SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD ⁴⁰⁸⁵ Linthicum Road LOT _____

PROPERTY OWNER Robert Lee ~~JAMES~~ Justice

ADDRESS Sharp Road, Glenwood, Maryland

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 AND TRENCH - Dry well to have 400 sq. ft. absorbent sidewall area. Locate dry well in Hole #1. Inlet into dry well at 4 ft. and maximum depth 12 ft. below original grade. Trench to run towards Hole #3, with 5 ft. earth buffer between dry well and trench. Inlet at 4 ft. and maximum depth 12 ft. Trench to be X 15 ft. long.

CALL FOR INSPECTION OF TRENCH BEFORE PLACING GRAVEL IN TRENCH.

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.

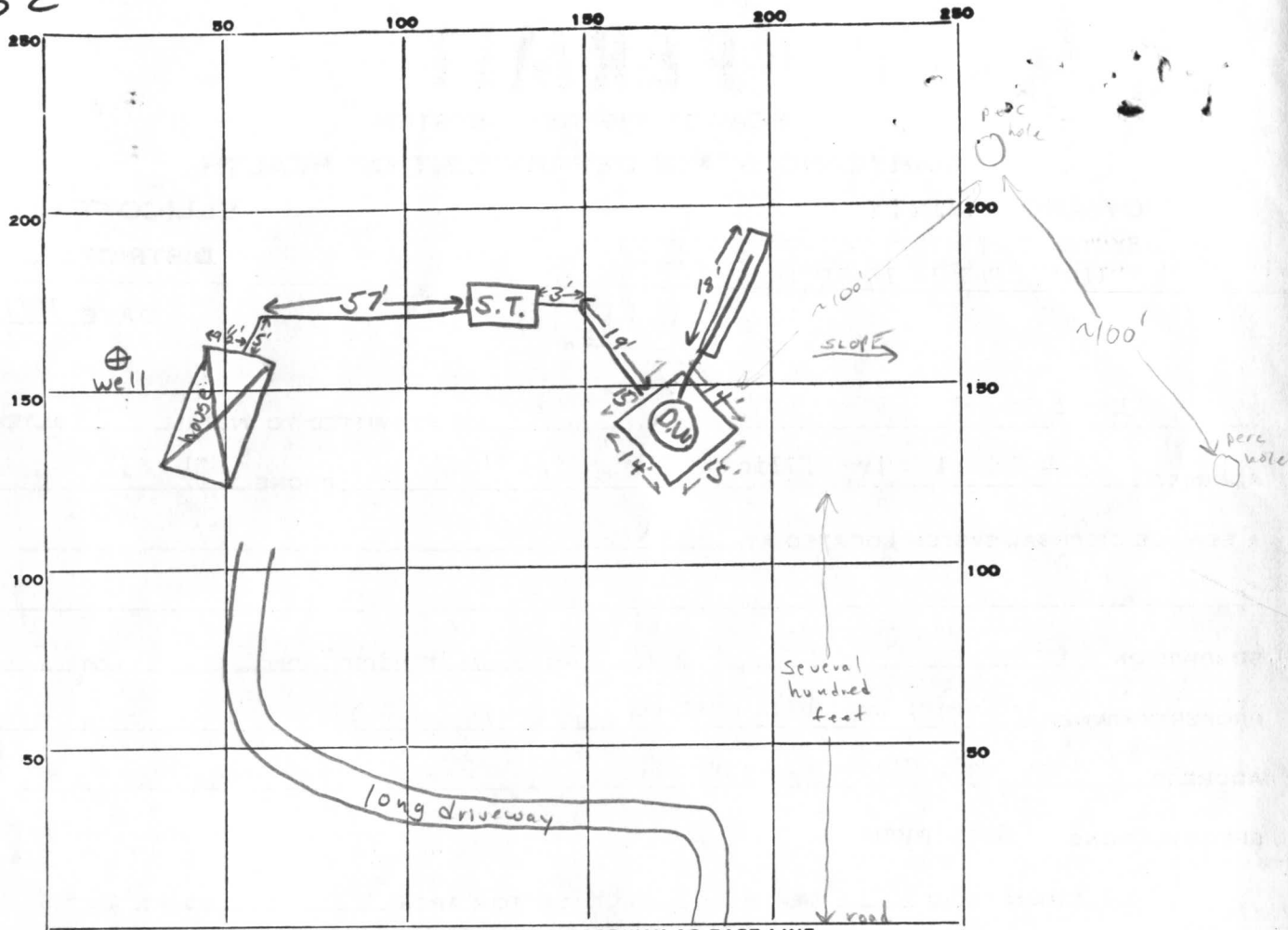
PLANS APPROVED BY David J. O'Neill DATE 10/8/76

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.

A 23652

A23652



PERMIT CARD verbal approval given

SEPTIC TANK, LEVEL

S.T.	D.W.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8-9 FT. TOTAL LENGTH 18 FT.

NUMBER OF TRENCHES 1 $\frac{1}{2}$ SIDEWALL TOTAL BOTTOM AREA 126 ϕ

SEEPAGE PITS, OUTSIDE PERIMETER 58 FT. INSIDE DIAMETER 8 FT. DEPTH BELOW INLET 8 FT.

58
8
464

ABSORBENT AREA ±590 SQ. FT.

REMARKS 3/8/77 Location appears O.K. in relation to other perc holes; O.K. to cover all work T.S.

DATE SYSTEM APPROVED 3/8/77

INSPECTOR F. Skinner

Received
8/4/76 NO SHOW
1:30

4-13' Lateral
or
20,000 ft

File 8/2/76 1704

APPLICATION

A 23652

P _____

SEWAGE DISPOSAL TESTING

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

DISTRICT 4

DATE 8/3/76

8/6/76 Septic 1000 3 bdr 1250 gal 4 bdr 1500 gal 5 bdr
9:30 Drywell at hole ① lnu. 4' max depth 12', 400 #, trench to
run towards ② 5' earth buffer lnu 4' max depth 12'
3 bdr 15', 4 bdr 25'. Open 8/9/76

well # 14 H073151

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 Robert Lee Justice

ADDRESS Sharp Road, Glenwood, Md. PHONE Any questions call:
Albert Scheel
531-6677

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Linthicum Road - approx. 1/2 mile off Triadelphia Rd.

SIZE OF LOT 19.60 acres TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____ (House will be approx. 200
ft. from the barn)

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

SIGNATURE OF APPLICANT /s/Albert Scheel

APPROVED BY [Signature] FOR OWT DATE 10-8-76
(KIND OF SYSTEM)

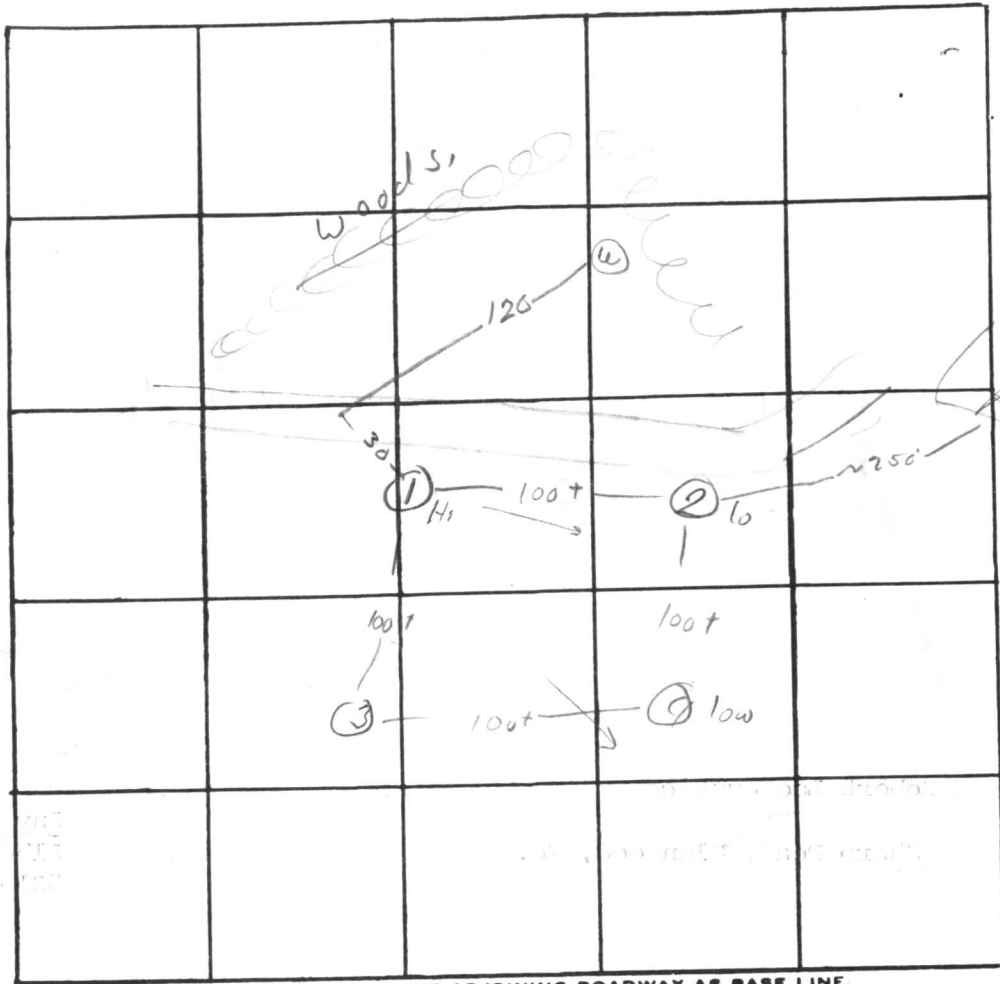
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A23652



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

14
6) 3
24

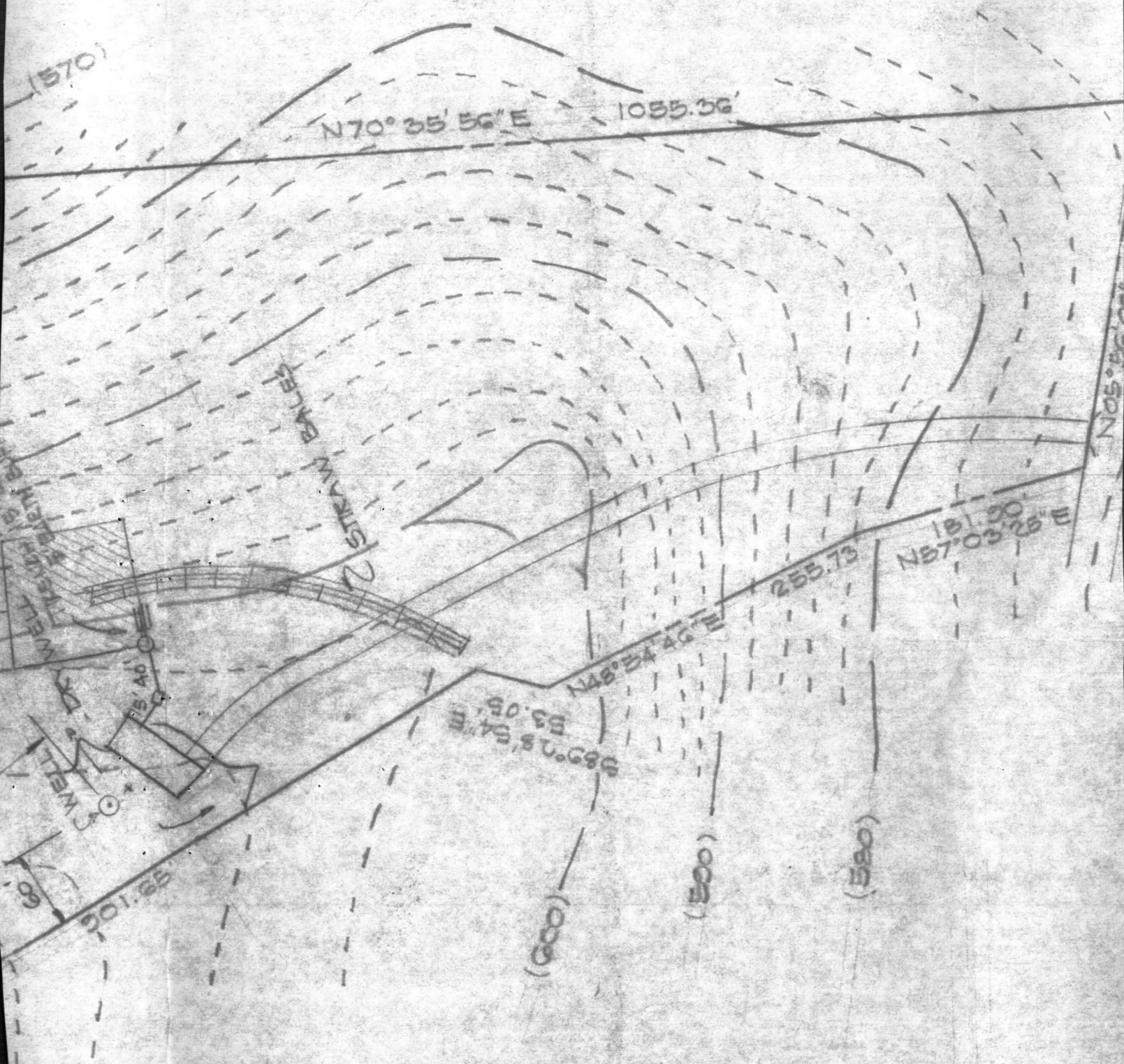
166 ft
Blm

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8/6/96	15	4'	10 ²⁰	10 ²⁴	10 ²²	10 ¹⁵	19	
	d	12'	10 ²⁵	10 ³⁴	10 ³¹	10 ²⁵	11	
	25	4'	10 ⁴⁵	10 ⁵¹	10 ⁵⁴	11 ¹⁰	16	
	d	13'	10 ¹¹	10 ⁴⁹	10 ⁴⁷	10 ⁵⁵	8	
	95	4'	11 ¹⁰	11 ¹⁵	11 ¹⁵	11 ²²	7	
		12 1/2'	11 ⁰⁹	11 ²⁰	11 ²⁰	11 ⁴⁰	29	
	3	12 1/2'	Visual Redish loam similar to 4					

REMARKS good soil
 TYPE OF SOIL Silt loam
 TESTED BY O'Neill ALSO PRESENT: Justice, School

AZ3652

8/1
Revised
Ok. Adam



C 1 1870
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE LAND WATER RESOURCE 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 July 13 '76
 DEPTH OF WELL 200 (TO NEAREST FOOT) 22 26
 PERMIT NO. FROM "PERMIT TO DRILL WELL" _____
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 77042

OWNER Schubert Albert LAST NAME FIRST NAME
 STREET OR RFD Frederick Rd. POST OFFICE Ellicott City

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top Soil	0	2	
Shale	2	10	
Brown shale	10	35	
Blue Slate	35	100	
Brown Slate	100	110	✓
Blue slate	110	200	

GROUTING RECORD
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO
 TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT 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 28 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD
 INSERT APPROPRIATE CODE BELOW
 STEEL CONCRETE
 PLASTIC OTHER
 MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 30

OTHER CASING (IF USED)
 DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

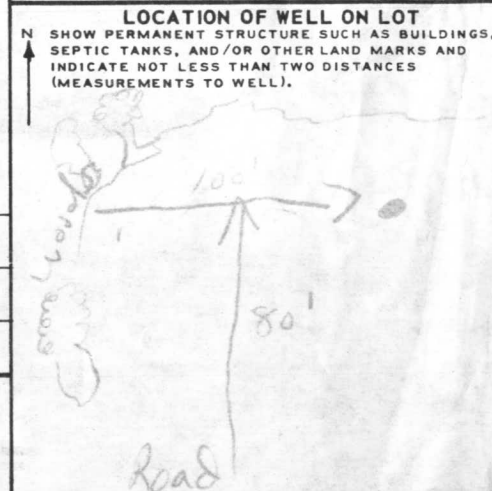
SCREEN RECORD
 INSERT APPROPRIATE CODE BELOW
 STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER
 C 2
 1 2 3 (SEQ. NO.) 6
 DEPTH (NEAREST WHOLE FOOT) FROM 28 TO 200

SCREEN
 1 8 9 11 15 17 21
 2 23 24 26 30 32 36
 3 38 39 41 45 47 51
 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

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

PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) 2
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2
 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 PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

PUMP INSTALLED
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) _____
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
 CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (NEAREST FOOT) _____
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE } LAND SURFACE } (NEAREST FOOT)
 BELOW } 2 }
 49 50 51



CIRCLE APPROPRIATE BOXES
 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. Eckert
 (PLEASE PRINT) L. F. Eckert
 SIGNATURE L. F. Eckert

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

FP 3 4 03 PM '71

DIVISION OF
ENVIRONMENTAL
HEALTH

