

Approved 6/8/81

Stayer

P 31307

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A Repair

~~6/1/81~~
~~9:30 AM~~
~~Checked~~

6/8/81

HOWARD COUNTY

OS-370019

ELLICOTT CITY

DISTRICT 5th

DATE 4/7/81

INDEXED

Jack Ryock

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737

PHONE 988-9270

SUBDIVISION _____ ROAD 5313 Broadwater Lane LOT _____

PROPERTY OWNER Robert Tucker

ADDRESS 5313 Broadwater Lane, Clarksville, Md. 21029

Phone: 854-0117

SPECIFICATIONS

- SEPTIC TANK CAPACITY _____ 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

REPAIR - Call for an appointment when ground is opened up and Sanitarian will

recommend the repair system. Trench, 70ft long, 12ft deep.

Inlets 4ft below orig. grade. 8ft of stone.

5ft buffer from dry well to trench

PLANS APPROVED BY Palmer F. Wine

DATE 4/6/81

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.

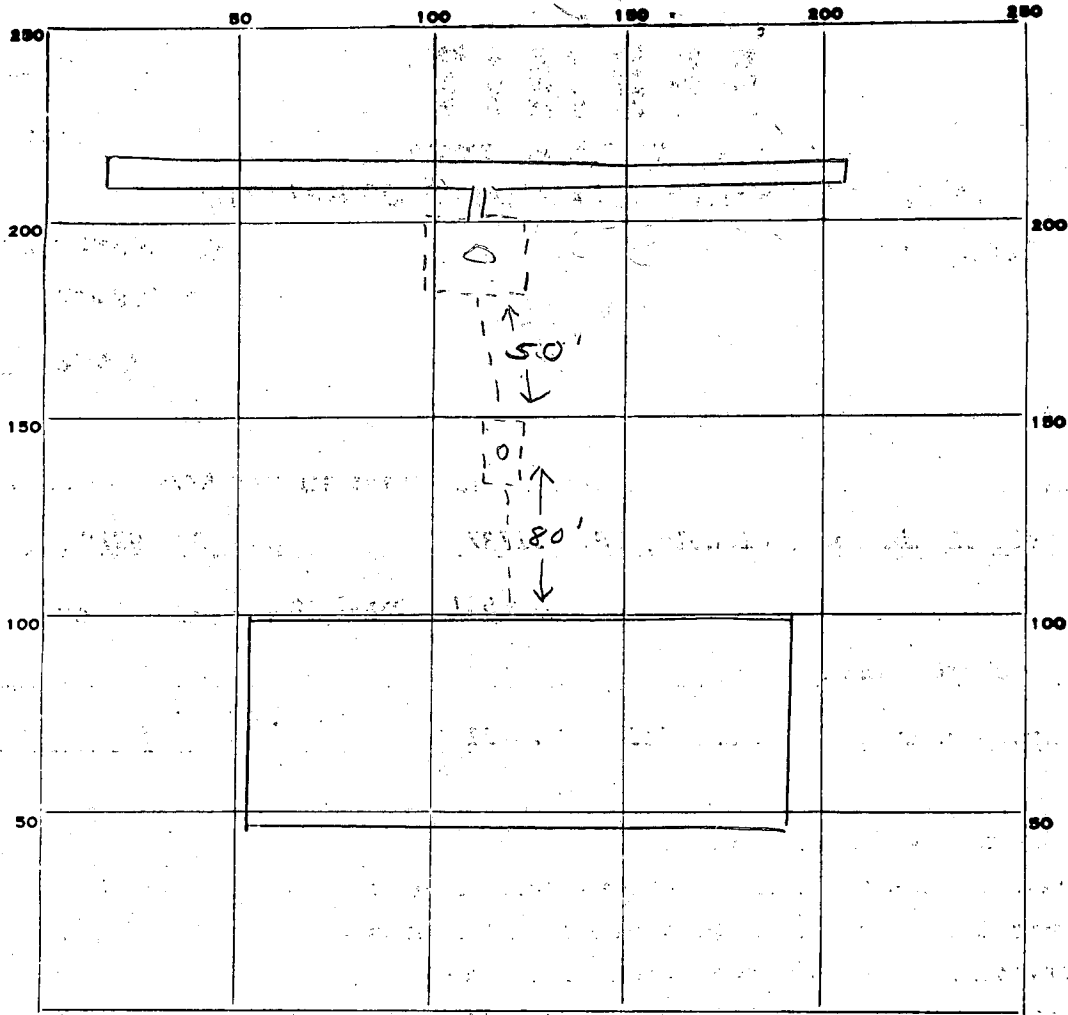
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.**

31307



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

RD

PERMIT CARD

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 IN. TOTAL LENGTH 70 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 560

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 560 SQ. FT.

REMARKS

6/8/81 OK to add stone in trench. jf
6/8/81 OK to cover all work. jf

DATE SYSTEM APPROVED _____

INSPECTOR _____

8/18/75
Ready

app 8-18-75
DEC 77

PERMIT

P 21895

A 17497

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 7/29/75

Gary Weinceop _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS Mt. Airy, Maryland _____ PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 5313 Broadwater Lane LOT 8

PROPERTY OWNER Mary E. Tucker

ADDRESS 825 Bowie Road, Rockville, Maryland Phone: 762-6257 *(8) Mr. Tucker 282-2195*

SPECIFICATIONS 4 bedrooms *coll*

DRAIN FIELD _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1750
1000 GALLONS

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

OTHER DRY WELL - ~~300~~ ⁴⁰⁰ sq. ft. sidewall area. Place the dry well inlet 3 1/2 ft. below grade and the dry well bottom 11 1/2 ft. below grade. Place the dry well ~~300~~ ³⁰⁰ 120' ft. from the lot line which is ~~975~~ ⁹⁷⁵ 73 ft. long and runs N73 degrees 21 ft. 32 inches W and ~~25~~ ²⁵ ft. from the left side of the lot as seen when facing the lot from the right-of-way. Changes OK - 7-30-75 DEC M

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

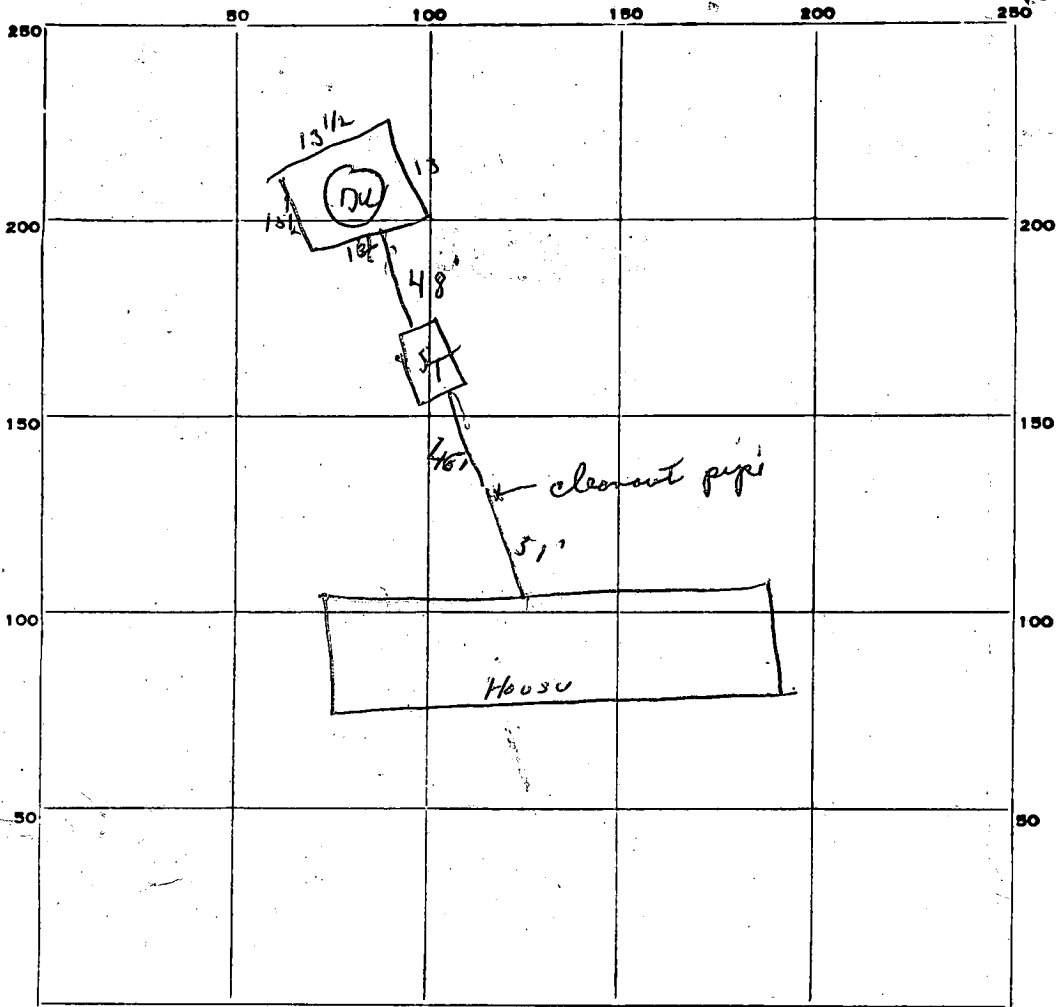
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Raymond Hodges DATE 11/13/72

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 17497



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

$13 \frac{1}{2}$
 $13 \frac{1}{2}$
 13
 14
 $\hline 3 \times 1$
 7.25
 54
 $\hline 2900$
 3025
 $\hline 401.50$
 391

PERMIT CARD _____

SEPTIC TANK, LEVEL OK

CLEANOUTS OK / man hole in tank

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 54 FT. DEPTH BELOW INLET 7 1/4 FT.

ABSORBENT AREA 391.5 ~~401.50~~ SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 8-18-75

INSPECTOR du manag ho

APPLICATION

A 17497

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 9/28/72

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Edward Talbott, Trustee

ADDRESS 11 Park Avenue, Gaithersburg, Md. 20760 PHONE 926-3007

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION The S.E. corner of Linden Chapel Road and Broadwater ~~Road~~
Road.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 5.000 acres TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Richard Hallowell, Agent - 286-2988

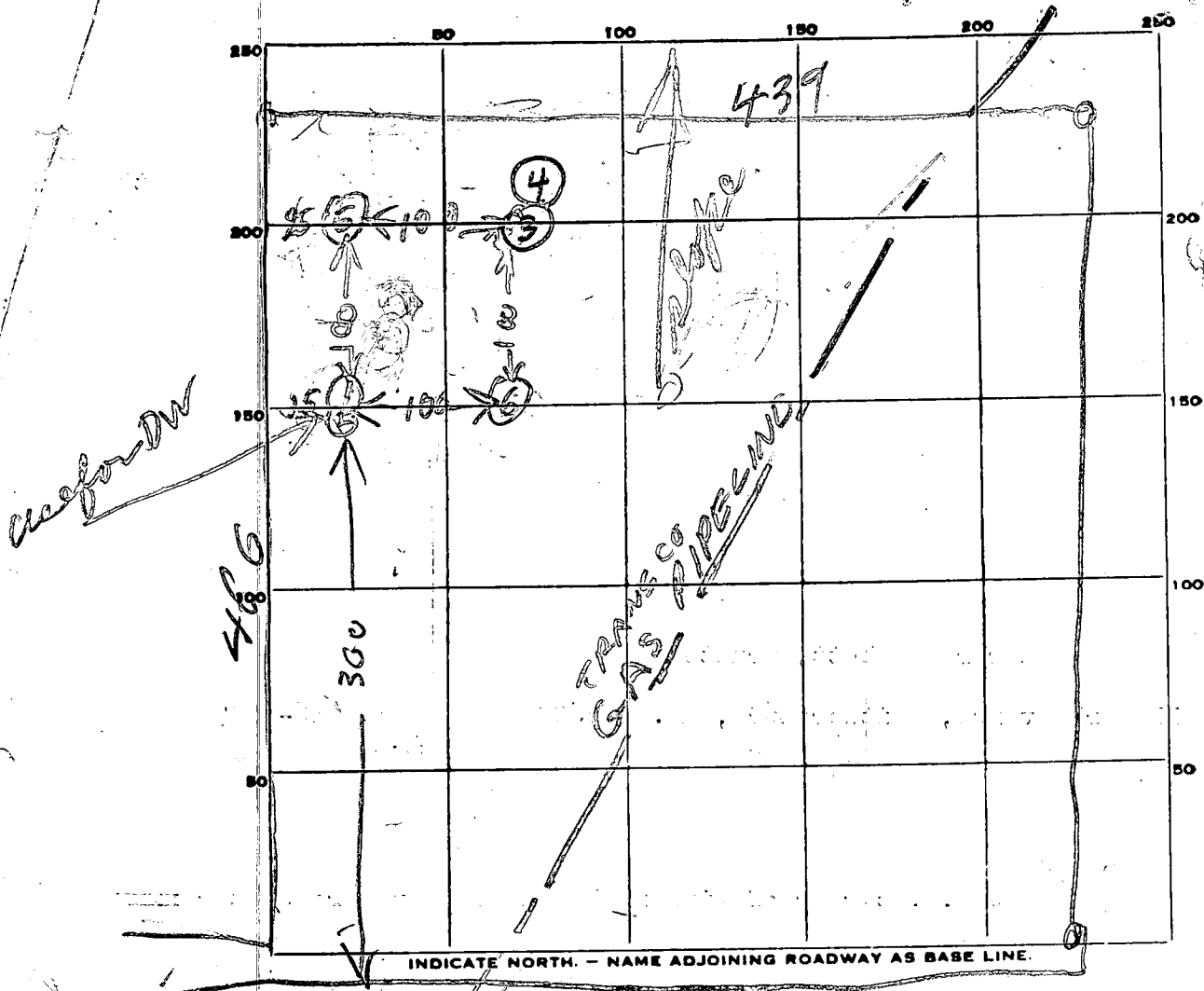
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

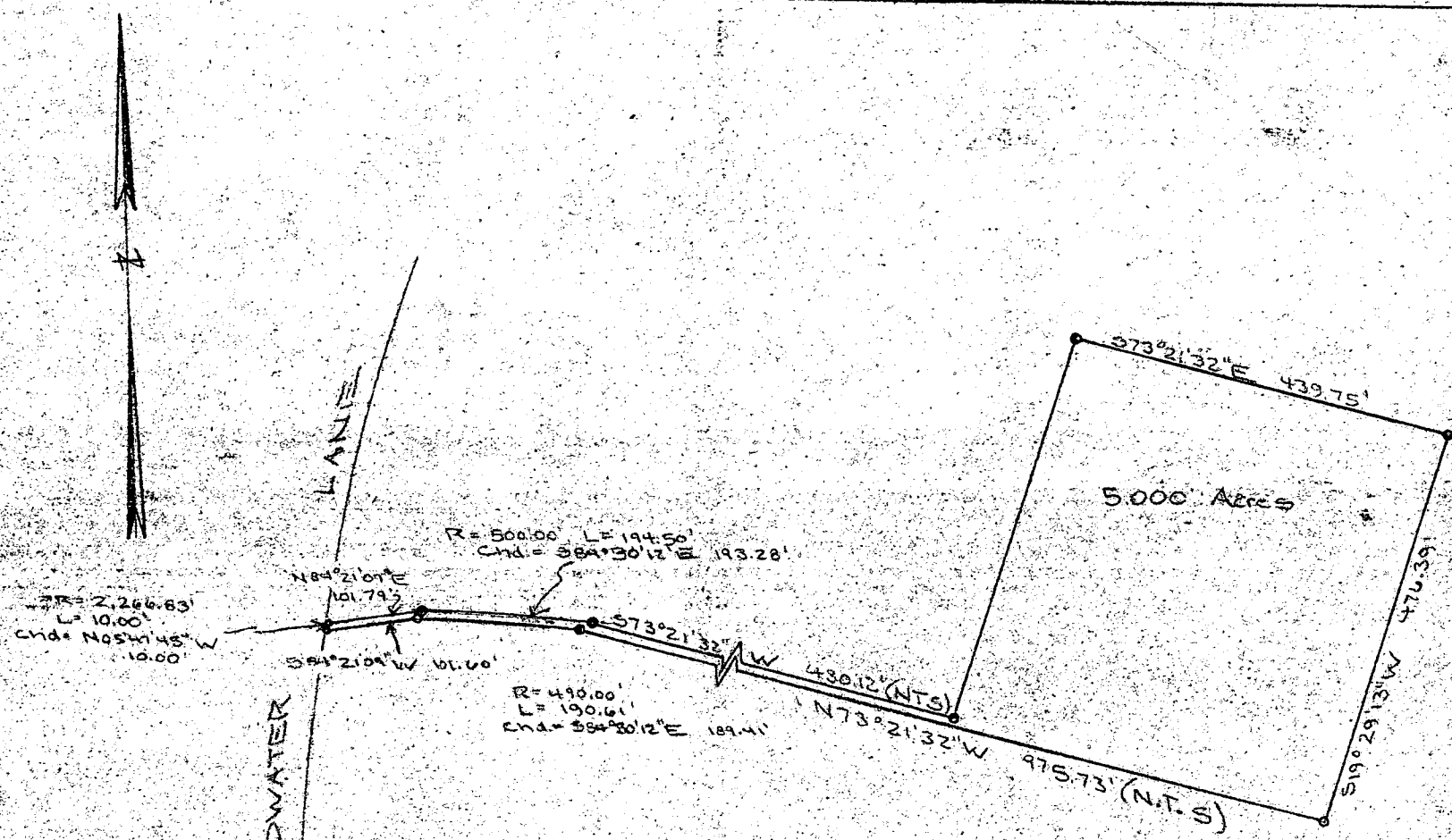
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/2/22	1	3 1/2	1220	1221	1221	1223	1
	2	11 1/2	1221	1222	1224	1223	1
	3	3 1/2	1225	1226	1226	1227	1
	4	11 1/2	1225	1226	1226	1229	3
	5	10	ALL SAND		Dry		
	6	10	TOP 3 FT CLAY BOT 7 FT SAND		Dry		

SOIL AUGER FINDING _____
 TESTED BY M. Hodger
 REMARKS _____



R=2,266.83
L=10.00
Chd.= N05°45' W
10.00'

R=500.00 L=194.50
Chd.= S84°30'12" E 193.28'

R=490.00
L=190.61
Chd.= S84°30'12" E 189.41'

5.000 Acres

BROADWATER

LANE

PLAT OF SURVEY
FOR

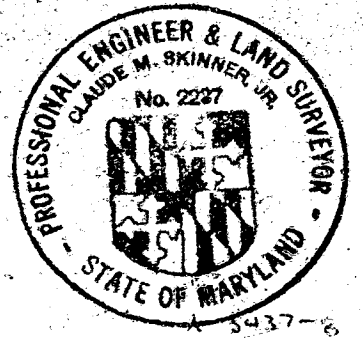
LENORE D. TALBOTT

FIFTH ELECTION DISTRICT OF HOWARD COUNTY,
CLARKSVILLE, MARYLAND

SCALE: 1 IN. = 200 FT

SEPT. 6, 1972

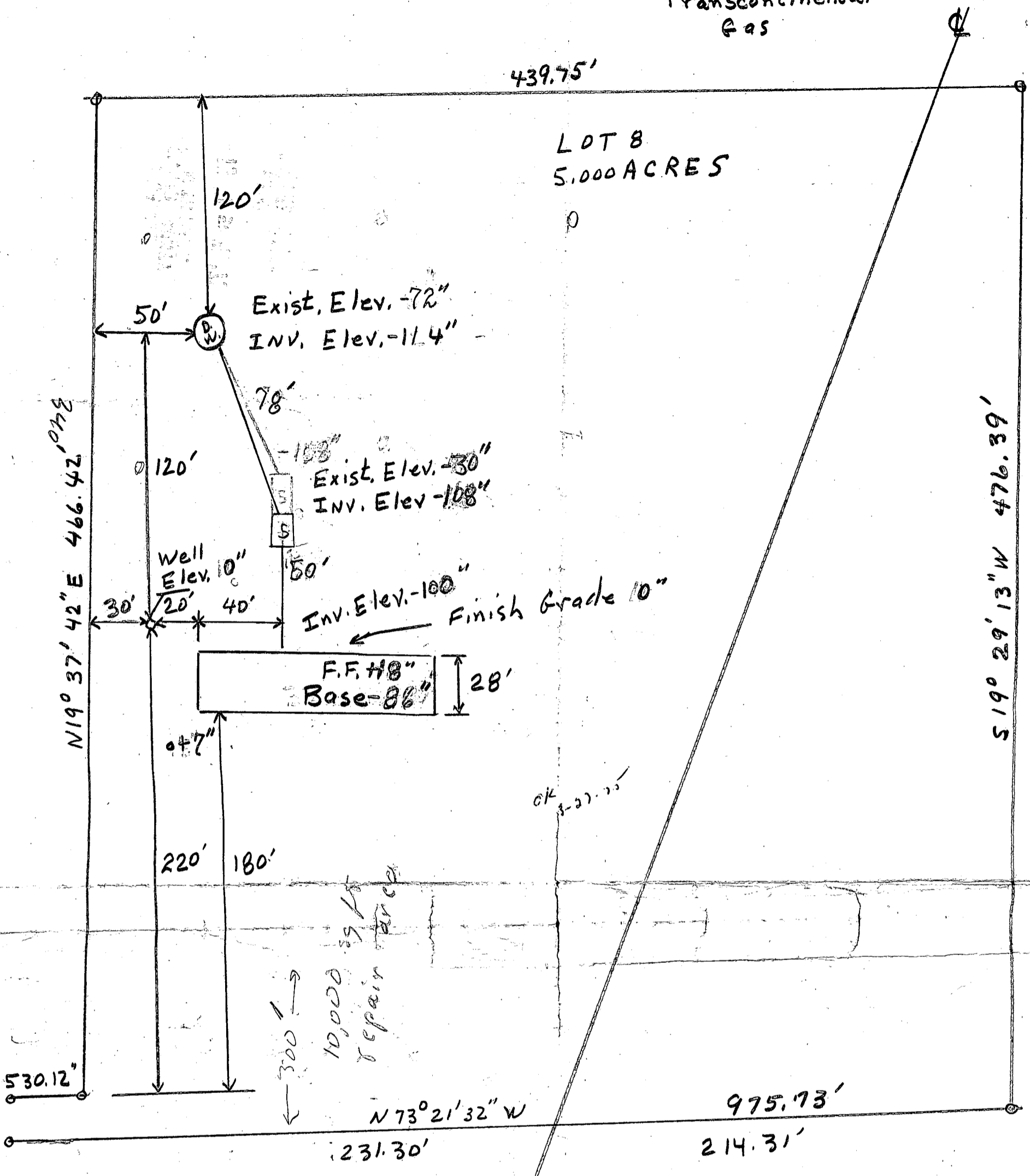
Claude M. Skinner
Claude M. Skinner, Jr.
Reg. Professional Engineer &
Land Surveyor No. 2237



Transcontinental Gas

439.75'

LOT 8
5.000 ACRES



2" = 100 ft

5313 BROADWATER LANE
Formerly TALBOTT
Now Robert W. Tucker

B 1 2832
 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, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 H0-73-0925
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 2/27/75
 11:00 A.M.

OWNER
 COL 15 LAST NAME: Tinkler COL 34 FIRST NAME: Robert
STREET OR RFD
 COL 36: 926 Elmwood Rd COL 55: 100
POST OFFICE
 COL 57: Annapolis Md. 20852 COL 76: 20852 COL 78: 20852

B 1 CONTINUED **DRILLER INFORMATION**
 1 2 3 (SEQ. NO.) 6
 DATE: 1-17-75 LICENSE NUMBER: 92
 FIRST NAME: A. B. Johnson DRILLER LAST NAME: Johnson
 SIGNATURE: A. B. Johnson

B 3 **LOCATION OF WELL**
 1 2 3 (SEQ. NO.) 6
 COUNTY: Howard COL 21: Howard
 SUBDIVISION: Falchett COL 42: 8
 SECTION: 44 COL 46: 46 LOT: 48 COL 50: 50
 NEAREST TOWN: 100 COL 71: 100
 MILES FROM TOWN (ENTER 0 IF IN TOWN): 3 COL 76: 3 COL 78: 3

B 2 **WELL INFORMATION**
 1 2 3 (SEQ. NO.) 6
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 COL 12: 5
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 600 COL 20: 600
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING, AGRICULTURE, IRRIGATION
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
 MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL
 PRIVATE WATER COMPANY }
 TEST

B 4 **DIRECTION FROM TOWN**
 (CIRCLE APPROPRIATE BOX)
 NORTH EAST N.E. NORTHEAST S.E. SOUTHEAST
 SOUTH WEST N.W. NORTHWEST S.W. SOUTHWEST
 NEAR WHAT ROAD: 11 NORTH SOUTH EAST WEST 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N S E W 32
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 34 COL 37: 34 COL 39: 34

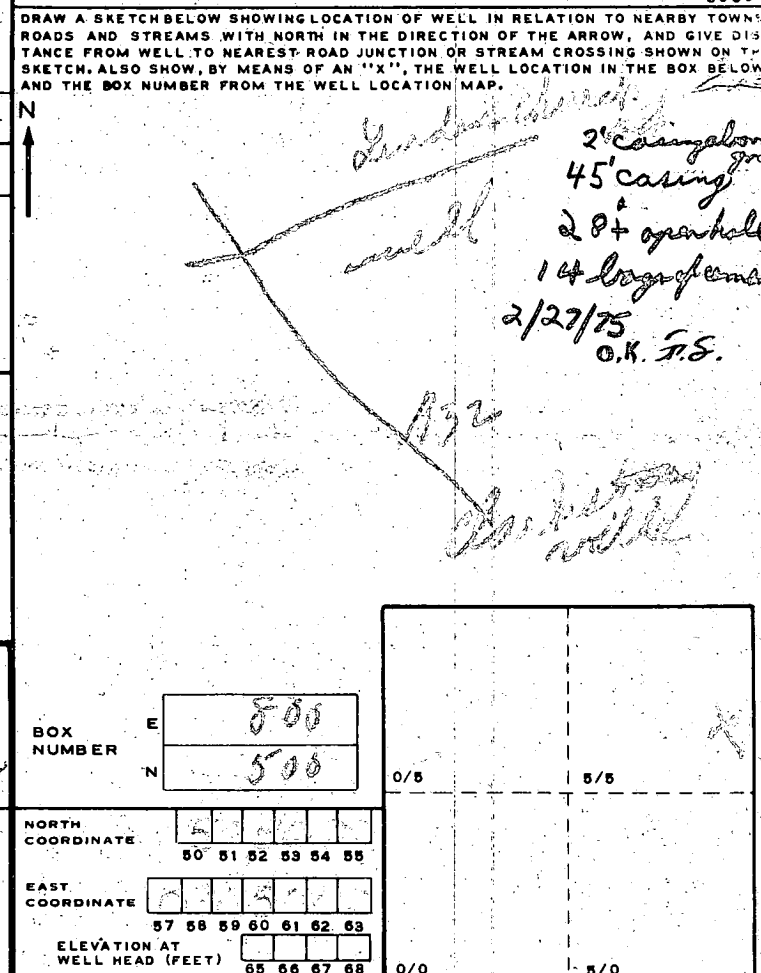
APPROXIMATE DEPTH OF WELL: 100 FEET
 APPROXIMATE DIAMETER OF WELL: 6" (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
 BORED (OR AUGERED) JETTED DRIVEN
 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE-ROTARY DRIVE-POINT
 OTHER (DESCRIBE):

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE):

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)
 APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 65
 FORCE: 67 WRITE INITIALS IN BOX: NEVIN A. E. N. S. G. W. Q. C. L. U.
 CONDITIONS: 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**
 1 2 3 (SEQ. NO.) 6
 STATE HEALTH (CIRCLE BOX): COUNTY NAME: Howard COUNTY NO.: 101004
 DATE: 1-20-75 APPROVED BY: Robert Johnson



BOX NUMBER: 800 (E) 500 (N)
 NORTH COORDINATE: 50 51 52 53 54 55
 EAST COORDINATE: 57 58 59 60 61 62 63
 ELEVATION AT WELL HEAD (FEET): 65 66 67 68

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6

C 1 1398 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 4 5 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

40-73-0925
 FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 2-26-75 DEPTH OF WELL 240 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-0925

DATE WELL COMPLETED 15 16 17 18 19 20 22 (TO NEAREST FOOT) 26

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 42

OWNER *Trucker Robert* LAST NAME *725 Bowie Rd* FIRST NAME *Rockville Md*

STREET OR RFD POST OFFICE

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	
<i>Topsoil</i>	0	3	
<i>Sandy clay</i>	3	50	
<i>Shale</i>	50	240	<input checked="" type="checkbox"/>

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT BENTONITE-CLAY

NO. OF BAGS 14 NO. OF POUNDS 1400

GALLONS OF WATER 70

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 28 FT.

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) 45

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

SCREEN RECORD

DEPTH (NEAREST WHOLE FOOT)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

SLOTS SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 56 TO 60

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 1

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4

METHOD USED TO MEASURE PUMPING RATE *bucket*

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 40 (NEAREST FOOT) WHEN PUMPING 240 (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)

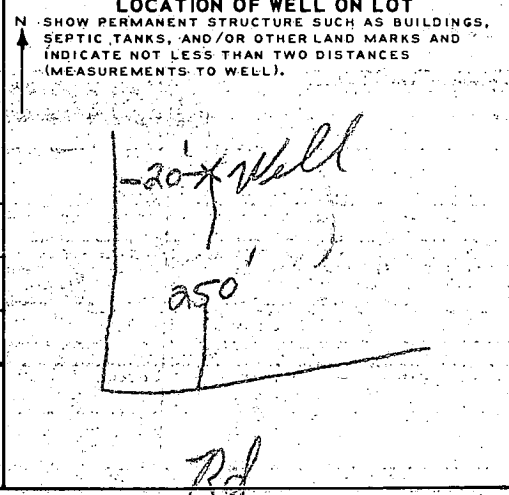
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT: (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE BELOW LAND SURFACE 50 (NEAREST FOOT)



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. Foster*

(PLEASE PRINT) *L.F. Foster*

SIGNATURE *L.F. Foster*