

Approved (GLK)  
29 Sept 78

9/29/78

# PERMIT

P 28883  
A 26517

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

03-316351

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 9/18/78

Diggers, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS West Friendship, Md. PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD 2530 Pfefferkorn Road LOT \_\_\_\_\_

PROPERTY OWNER R. Neville Arrington Burt

ADDRESS 2530 Pfefferkorn Road

**BUILDING PERMIT SIGNED  
AND RETURNED**

4-2875 800153454-5HeD

SPECIFICATIONS 2 bedrooms

SEPTIC TANK CAPACITY 1000 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 \_\_\_\_\_

DRY WELL-To have 120 sq. ft. absorbent sidewall area per bedroom with a total of

360 sq. ft. Inlet to be 3 ft. and maximum depth of 11 ft. Place the dry well

20 ft. from out parcel lot line 231.99 ft. long and 90 ft. from Pfefforkorn Road.

NOTE: OK to use 90 ft. from road due to extra area to left of system.

PLANS APPROVED BY David J. O'Neill DATE 8/17/77

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 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.

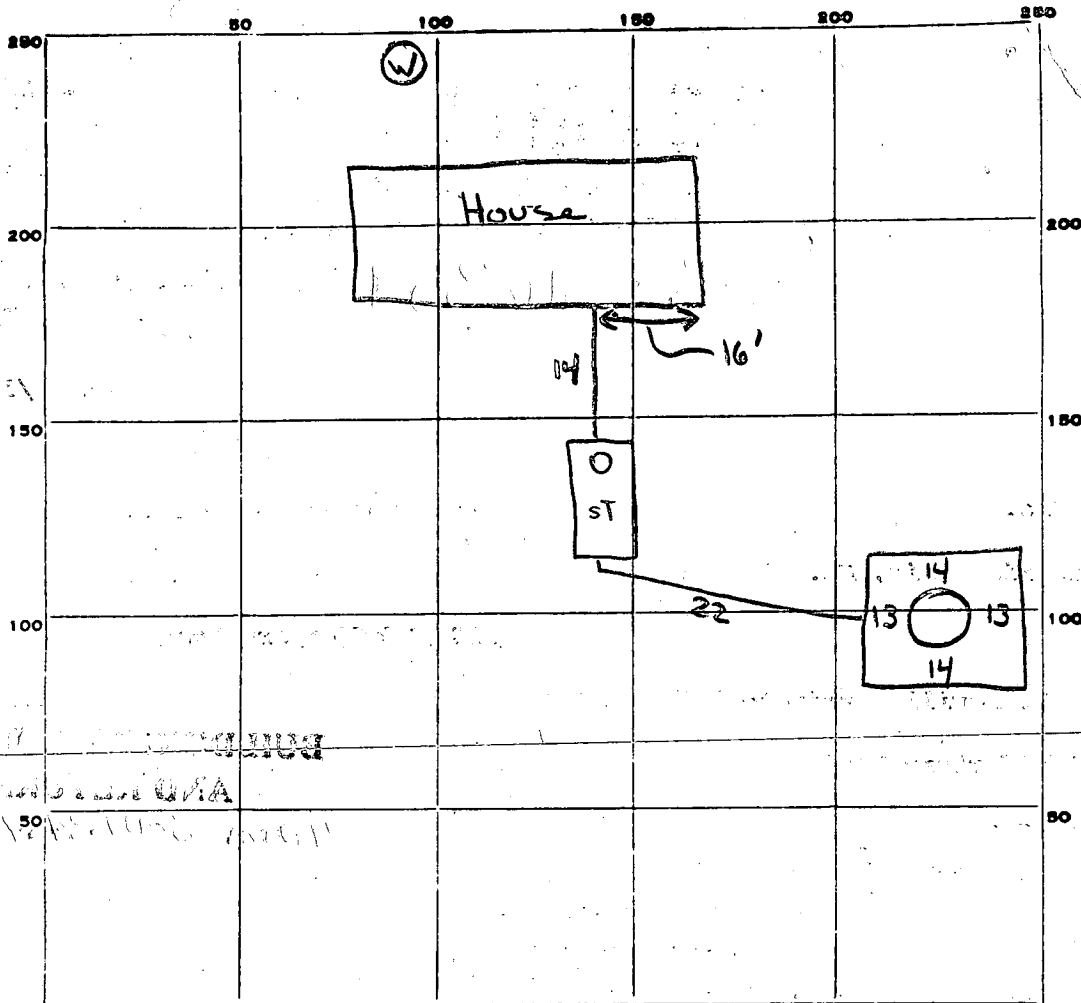
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA

COTTA ACCEPTED.

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

A 26517

26  
28  
54



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Pleam Korn Road

PERMIT CARD

SEPTIC TANK, LEVEL  1000 g

CLEANOUTS

~~ST~~ ~~DW~~

terra cotta

DISTRIBUTION BOX, LEVEL Na

TILE FIELD, DEPTH Na FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_

TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER perimeter 54 FT.

DEPTH BELOW INLET 3 1/2 → 10 1/2 7' FT.

ABSORBENT AREA ± 378 SQ. FT.

REMARKS 29 Sept 78 - inlet at 3 1/2. Needed 360 - have 378. Final OK (GLK)

DATE SYSTEM APPROVED 29 Sept 78

INSPECTOR G. Keller

PRELIMINARY

# APPLICATION

A 26517

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

8/17/77

9:30 A.

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 3rd

DATE 8/3/77

*existing house on residue ? if so is system functioning properly  
& need 1 or 2 holes*

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 R. Neville Arrington

ADDRESS 3340 Route 32, West Friendship, Md.

PHONE 442-2715

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_

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

ROAD AND DESCRIPTION 2530 Pfefferkorn Road - about 3/4 mile in from Route 144 on the  
right hand side of road

SIZE OF LOT 17.815 acres

TYPE BLDG. 2 bed

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 R. Neville Arrington

BLDG. PERMIT SIGNED

AND RETURNED 11/8/77

Serial No. 33882

APPROVED BY R. J. ...

FOR DW-

DATE 8/19/77

(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_

FOR \_\_\_\_\_

DATE \_\_\_\_\_

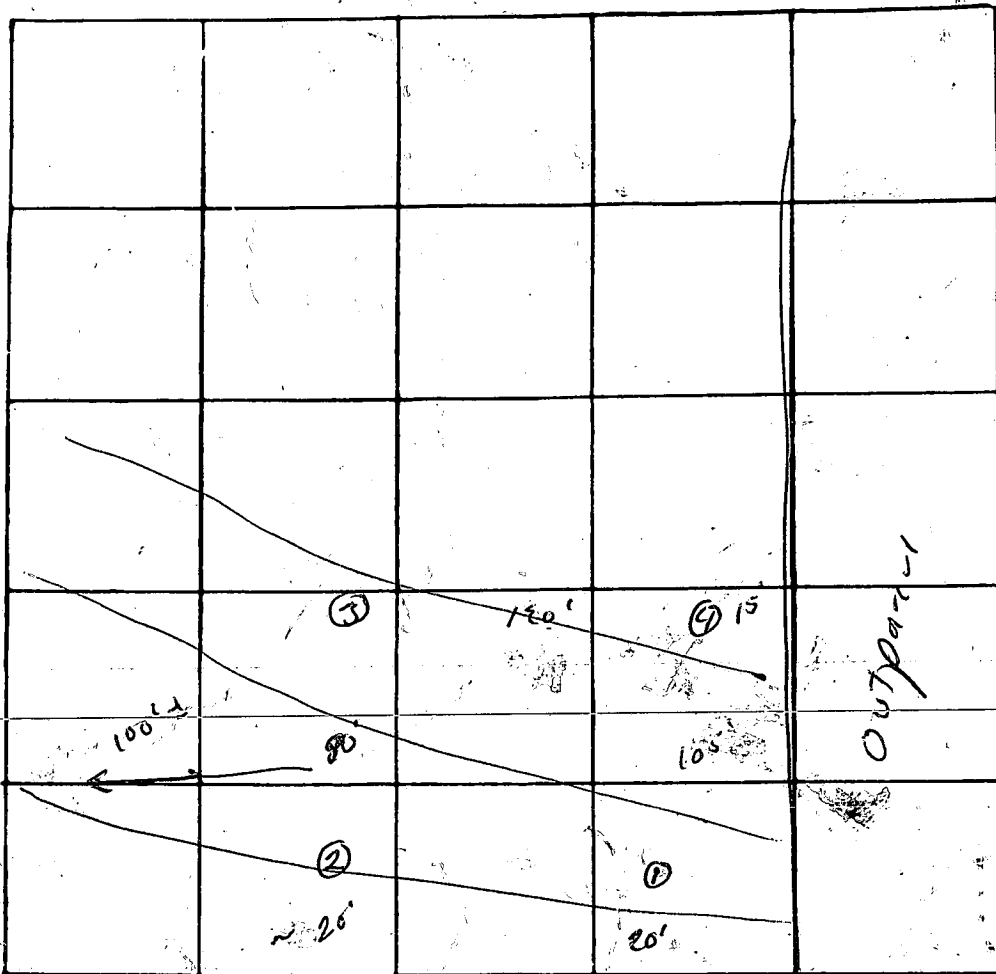
(KIND OF SYSTEM)

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

DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

*Pfaffenkorn Rd*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/17	15	5'	947	947	947	953	5'
	0	13'	947	947	947	953	5'
	25	5'	947	947	947	953	5'
		13'	947	1000	1000	1019	13'
	4	5'	951	953	953	957	4'
	21	13'	951	951	951	957	5'
	23-12	0h	null				

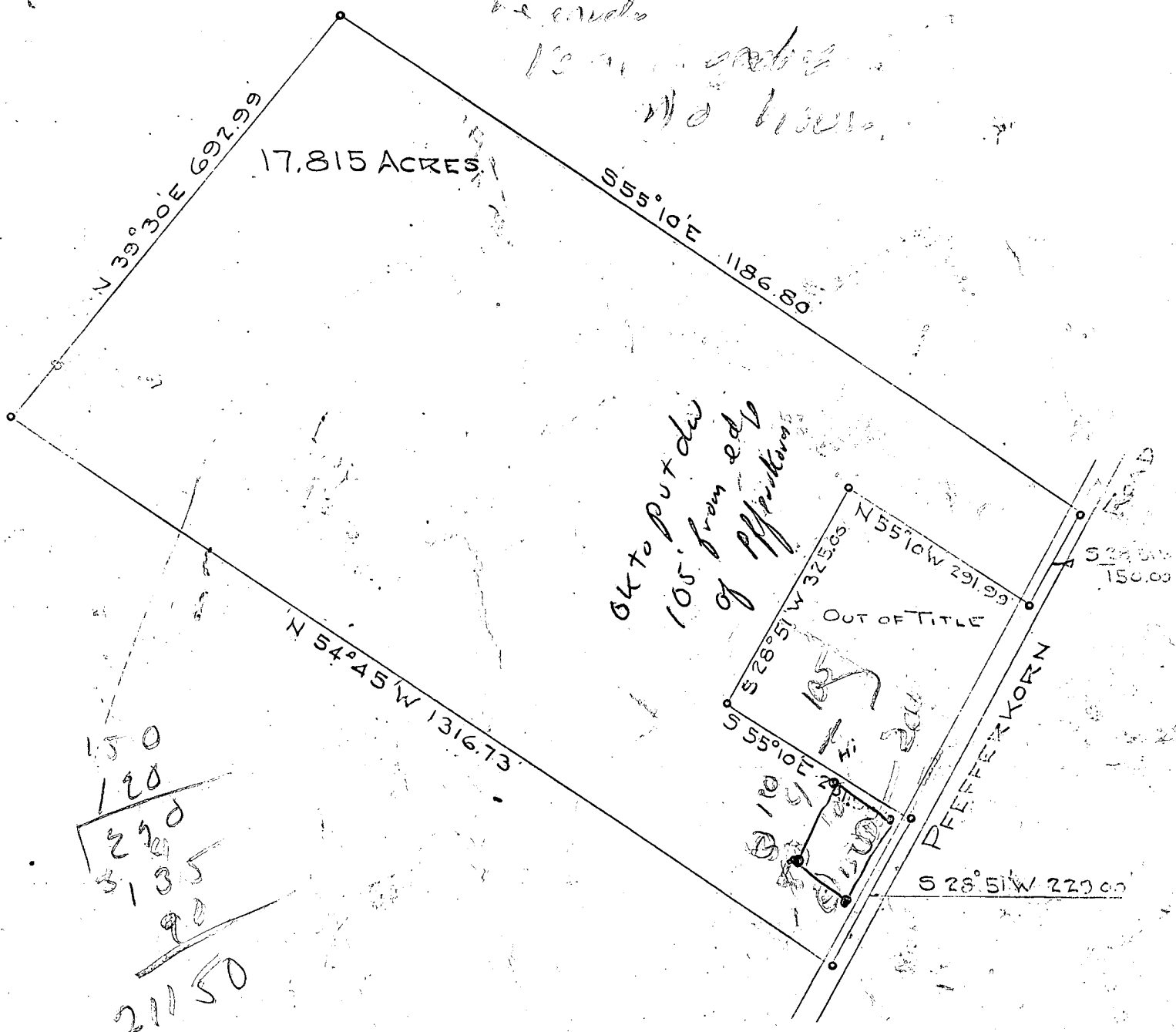
REMARKS \_\_\_\_\_

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

TESTED BY *DJO* ALSO PRESENT: *Fyoc*

*Amiapt*

Out of Title  
 as usual  
 13 in. wide  
 No issue.



PLAT FROM DEEDS  
 FOR  
 R. N. ARRINGTON

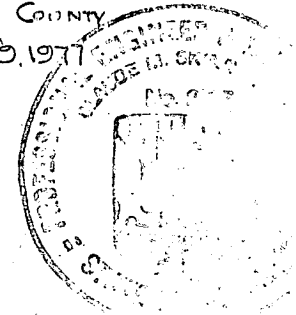
THIRD ELECTION DIST., HOWARD COUNTY  
 SCALE: 1 IN = 200 FT      JULY 29, 1977

Note: The lot shown complies with the minimum ownership & lot area as required by the Maryland State Dept. of Health & Mental Hygiene

Approved: Private Water & Private Sewer

Howard County Health Officer \_\_\_\_\_ Date \_\_\_\_\_

Carroll M. Skeriff



STATE OF MARYLAND  
WATER RESOURCES ADMINISTRATION  
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401  
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

40-132289  
FILL IN THIS FORM COMPLETELY

B 1 4365

SEQUENCE NO. (WRA USE ONLY)

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

DATE RECEIVED (WRA USE ONLY)  
10/6/77

OWNER: Annemarie Isabelle  
COL 15 LAST NAME COL 34 FIRST NAME

STREET OR RD: West Friendship Rd  
COL 36 COL 55

POST OFFICE: West Friendship Md 21794  
COL 57 COL 76

B 1 CONTINUED DRILLER INFORMATION  
1 2 3 (SEQ. NO.) 6  
DATE: 8/18/77 LICENSE NUMBER: 42  
FIRST NAME: L. F. Easterday DRILLER LAST NAME  
SIGNATURE: L. F. Easterday

B 3 LOCATION OF WELL  
1 2 3 (SEQ. NO.) 6  
COUNTY: Howard  
SUBDIVISION: 23 LOT: 42  
SECTION: 44 LOT: 46  
NEAREST TOWN: West Friendship  
MILES FROM TOWN (ENTER 0 IF IN TOWN): 2 M I

B 2 WELL INFORMATION  
1 2 3 (SEQ. NO.) 6  
MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5  
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 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  
 PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL  
 TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)  
1 2 3 (SEQ. NO.) 6  
NORTH EAST NORTHWEST SOUTHWEST  
SOUTH WEST WEST SOUTHWEST  
NEAR WHAT ROAD: Pickerson Rd  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): W  
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 150 FT M I

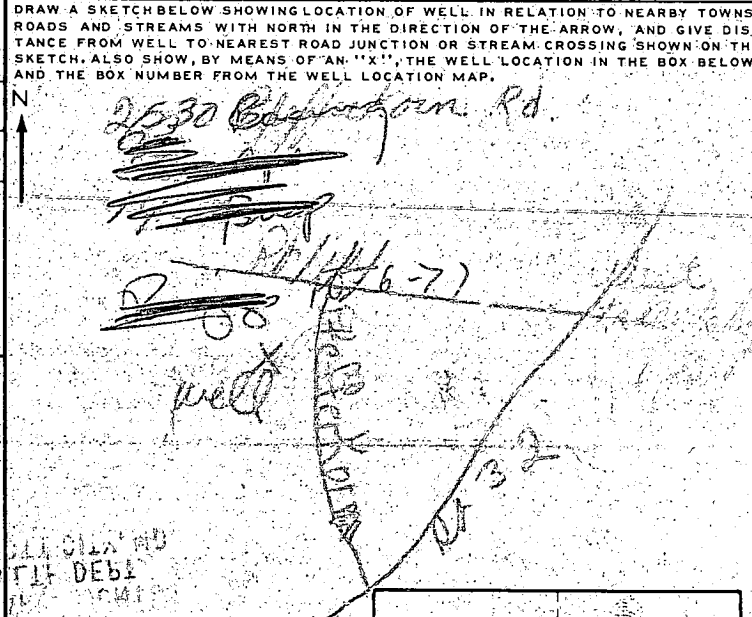
APPROXIMATE DEPTH OF WELL: 150 FEET  
APPROXIMATE DIAMETER OF WELL: 6" (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)  
BORED (OR AUGERED) JETTED DRIVEN  
30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)  
CABLE REVERSE-ROTARY DRIVE-POINT  
OTHER (DESCRIBE):

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE):

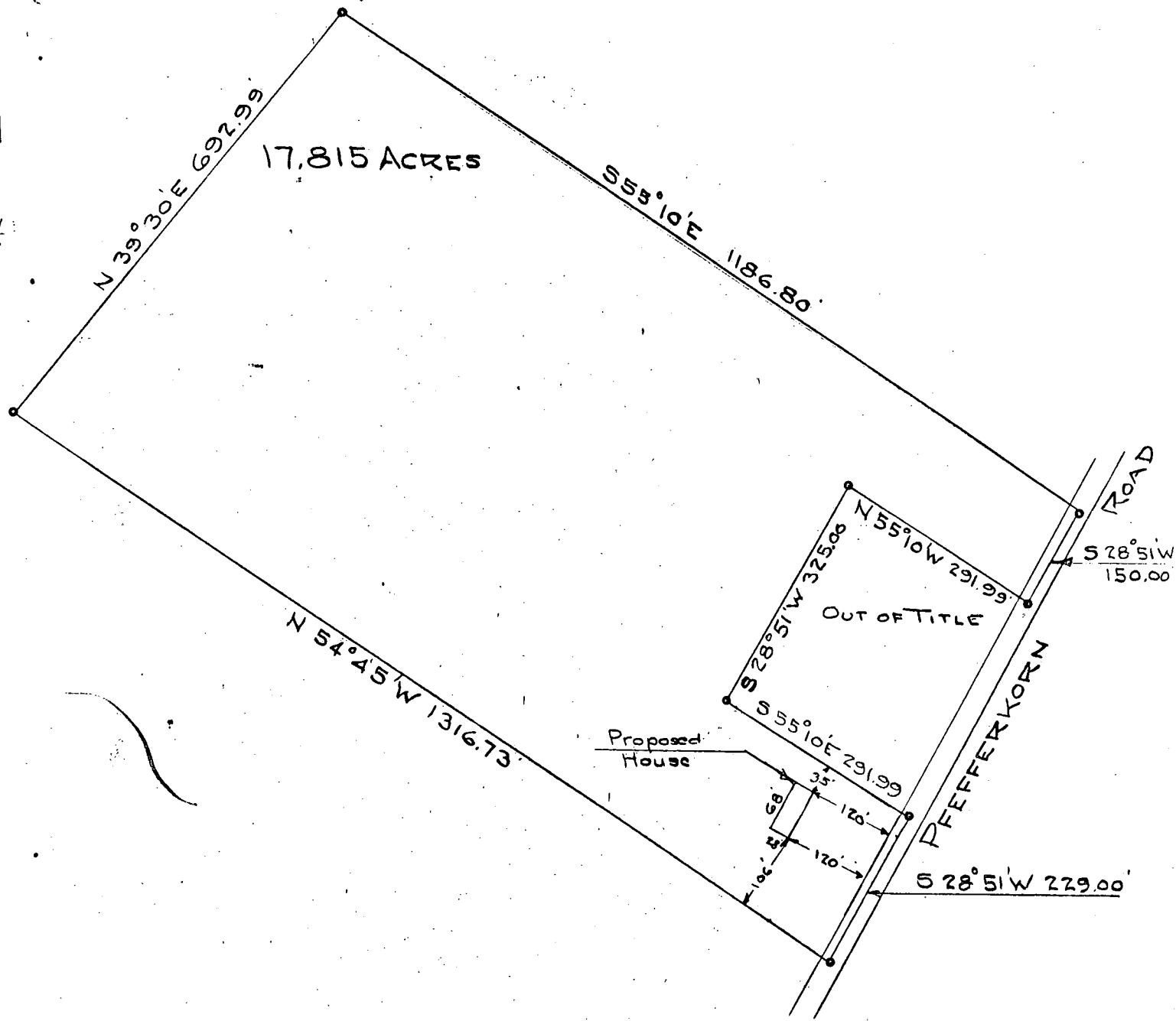
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)  
APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 26  
FORCE: 67 WRITE INITIALS IN BOX: 68 CONDITIONS: 70-79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL  
1 2 3 (SEQ. NO.) 6  
41 STATE HEALTH (CIRCLE BOX) S COUNTY NAME: Howard COUNTY NO.: 24700  
DATE: 8-22-77 APPROVED BY: Donald W. Monaghan, Sanitaria



BOX NUMBER: 600  
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 O/O 5/5

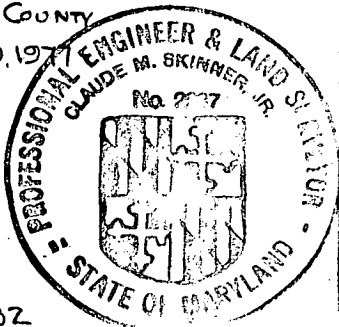
B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)  
1 2 3 (SEQ. NO.) 6



PLAT FROM DEEDS  
FOR  
R. N. ARRINGTON

THIRD ELECTION DIST., HOWARD COUNTY  
SCALE: 1 IN = 200 FT JULY 29, 1977

Note: Proposed house added  
C. Skinner 10/6/77



Note: The lot shown complies with the minimum ownership & lot area as required by the Maryland State Dept. of Health & Mental Hygiene

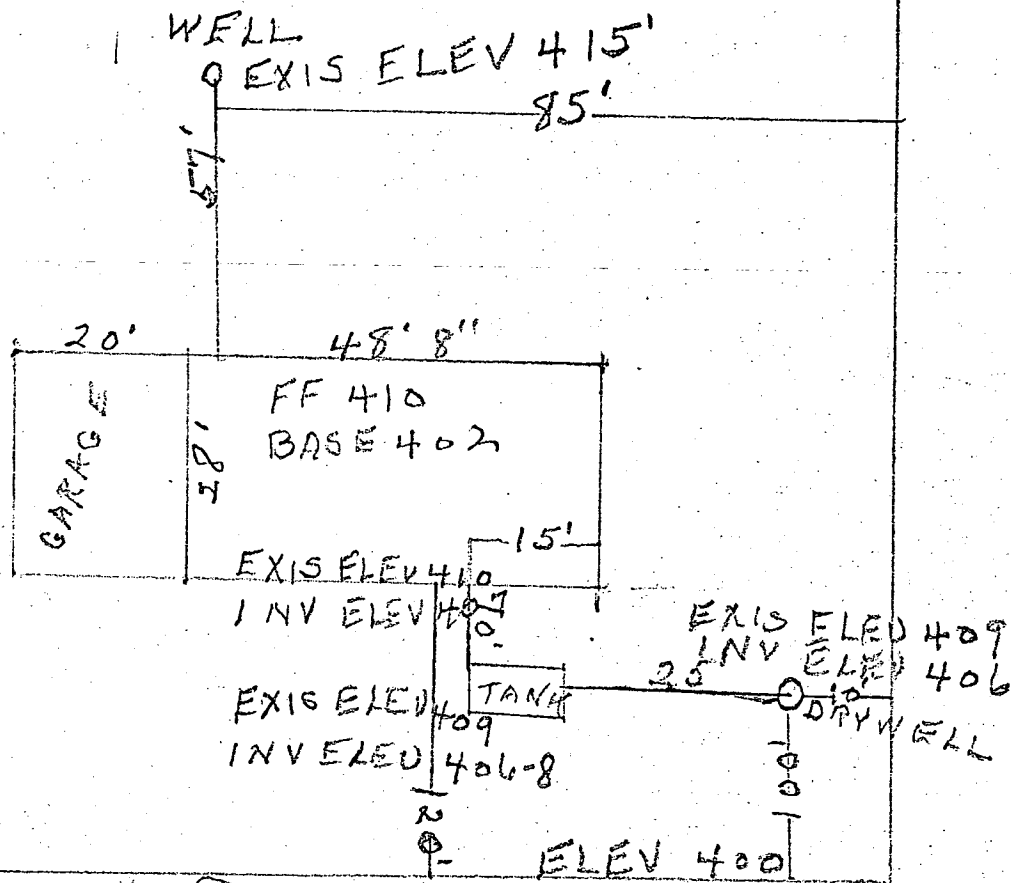
Approved: Private Water & Private Sewer

*Cyril Boyden* 11-8-71  
Howard County Health Officer Date

*Claude M. Skinner*  
A-4132

NOT DRAWN TO SCALE

OK M/M  
11/2/79



PEEPPER KORN RD

I certify the above measurements and elevations are actual and correct

R. Neville Arrington

C 1 **8150** 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) 10/7/77 DEPTH OF WELL 120 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-14-20189

DATE WELL COMPLETED 10/7/77 (TO NEAREST FOOT) 22 26

8-13 15 20 DRILLERS IDENTIFICATION NO. 42

OWNER ARRINGTON NEVILLE LAST NAME FIRST NAME

STREET OR RFD 2530 Pfefferkorn Rd. POST OFFICE WEST FRIENDSHIP, Md. 21794

**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	
topsoil	0	2	
brown shale	2	55	
brown slate	55	80	
mica	80	92	
brown slate	92	94	
mica	94	103	
brown slate	103	107	
mica	107	120	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT  M BENTONITE CLAY  BC

NO. OF BAGS 15 NO. OF POUNDS 1500

GALLONS OF WATER 75

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 42 FT. (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

CASING TYPES (INSERT APPROPRIATE CODE BELOW)

S T STEEL  C O CONCRETE

P L PLASTIC  O T OTHER

MAIN CASING TYPE  S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 76

**OTHER CASING (IF USED)**

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW)

S T STEEL  B R BRASS OR BRONZE  H O OPEN HOLE

P L PLASTIC  O T OTHER

**DEPTH (NEAREST WHOLE FOOT)**

FROM 74 TO 120

1 H O 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  F

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

T  70 W O  72

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

**PUMPING TEST**

C 3 (SEQ. NO.) 6

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 30

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 30 (NEAREST FOOT)

WHEN PUMPING 120 (NEAREST FOOT)

TYPE OF PUMP 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) \_\_\_\_\_

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  Y  N

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

BELOW } 2 (NEAREST FOOT)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

REAR PROPERTY LINE

150' well 50'

**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

(PLEASE PRINT) L.F. Eastwood

SIGNATURE L.F. Eastwood

