

12/30/80
trench as deep as possible
as soon as possible

approved 12/30/80
Stayer
P 31067

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A 27021

HOWARD COUNTY

03-305714

ELLICOTT CITY

DISTRICT 3rd

DATE 12/5/80

INDEXED

Robert L. Orndorff IS PERMITTED TO INSTALL X ALTER

ADDRESS 13938 Highland Road, Clarksville, Md. 21029 PHONE 596-9394

SUBDIVISION Friendship Manor ROAD 2614 Wellworth Way LOT 21

PROPERTY OWNER Ernie Wright

ADDRESS 2408 Harbor Road, Catonsville, Md. 21228 Phone: 744-2321

SPECIFICATIONS 5 bedrooms

SEPTIC TANK CAPACITY 1500 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 AND TRENCH - Construct dry well 15' x 15' x 11' deep. Inlet at 3 ft. below original grade and maximum depth 11 ft. below original grade. Locate dry well 140 ft. from front lot line and 110 ft. from left side as seen when facing from Wellworth Way. Trench to be 34 ft. long and follow contour of the land. Leave 5 ft. earth buffer between trench and dry well.

PLANS APPROVED BY Donald W. Monaghan DATE 6/29/77

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.

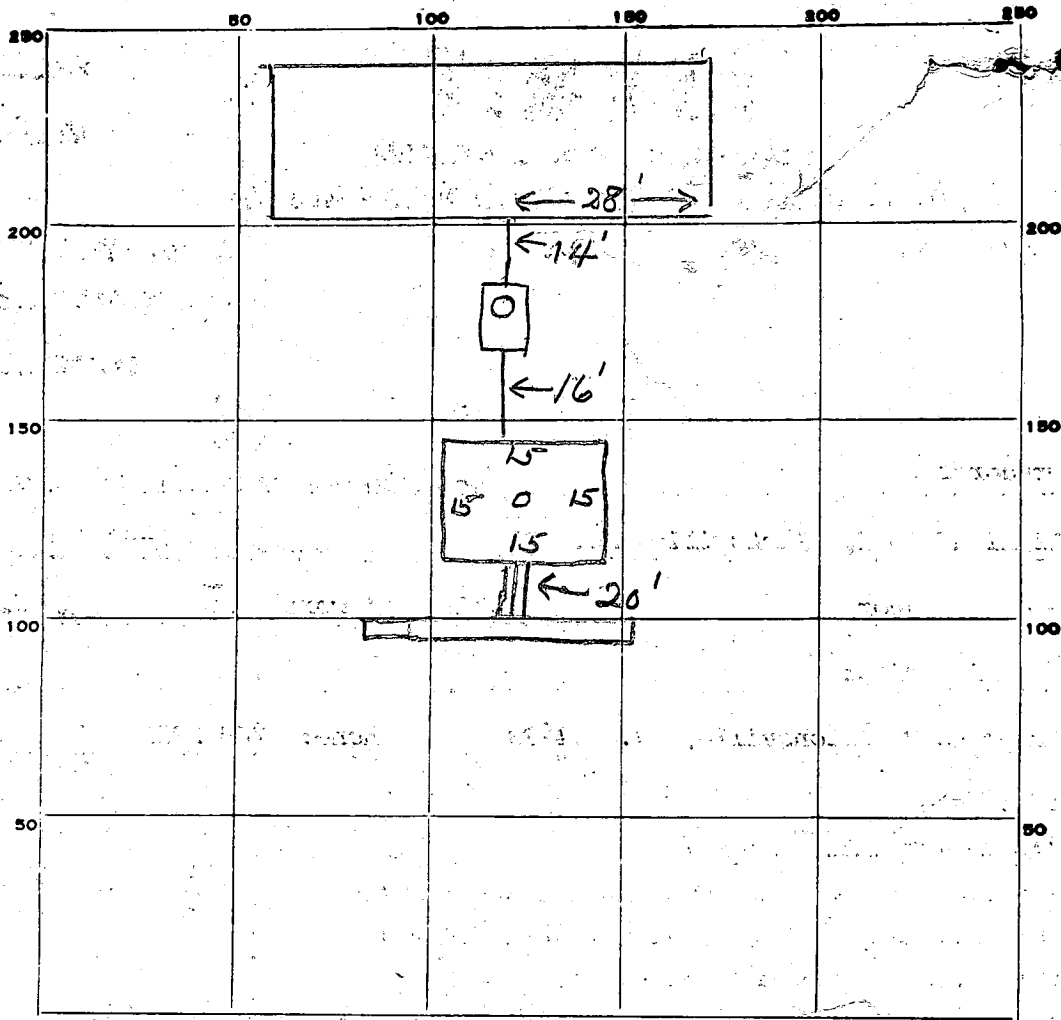
- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.
 - NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
 - NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
- PERMIT VOID AFTER THREE YEARS.

BLDG. PERMIT SIGNED AND RETURNED 7/14/82
Serial #44483 - Patic's Enclosure

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.**

A 27021



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS ST/DW

DISTRIBUTION BOX, LEVEL Main hole

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT. $\frac{35}{2} = 17.5$
 $\frac{35}{2} = 17.5$

GRAVEL DEPTH 8' IN. TOTAL LENGTH 35 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 480

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 760 SQ. FT.

REMARKS 12/30/80 OK to cover work to trenches. OK to
add gravel in trenches. JS
12/30/80 OK to cover all work

DATE SYSTEM APPROVED 12/30/80 INSPECTOR Stager

PRELIMINARY

APPLICATION

A 27021

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

*5 Bedroom 1500 gal.
Septic Tank*

DISTRICT 3rd

DATE 10/10/77

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

BLDG. PERMIT SIGNED
AND RETURNED 11/17/80
Serial # 45035

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

PROPERTY OWNER William B. Ridgely Ernie Wright
2408 Harbor Road, Catonsville, Md. 21228
ADDRESS Spring Meadow Farm, Cooksville, Md. PHONE 531-5115 (Carol Clark)
744-2321

PROPERTY LOCATION:
SUBDIVISION Friendship Manor LOT NO. 21
New 21

ROAD AND DESCRIPTION Route 144 and Route 32
2614 Wellworth Way

SIZE OF LOT ? 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 /s/ Albert Scheel

APPROVED BY [Signature] FOR [Signature] DATE _____
(KIND OF SYSTEM)

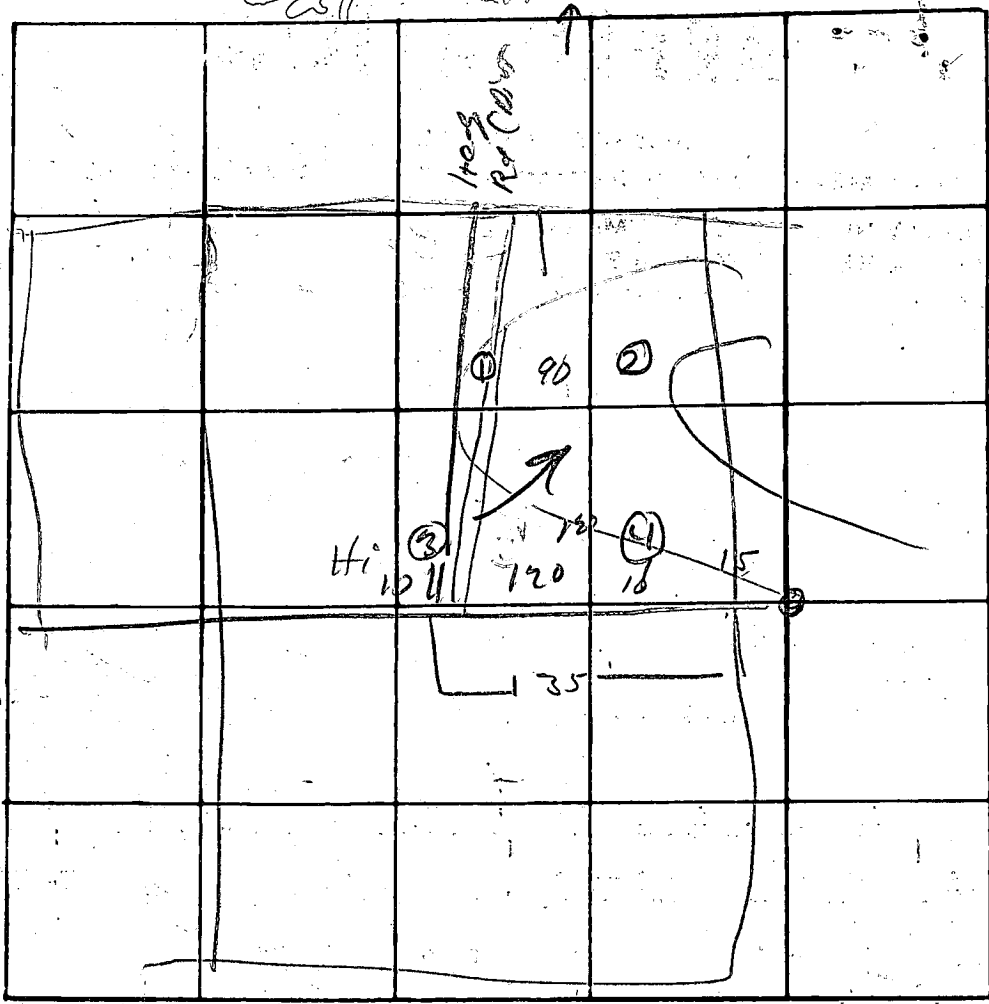
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

#21 Rt 144



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1 s	2(4')	121	125	125	129	4
	d	13'	121	123	123	126	3
	2 s	6'	126	129	129	136	4
	d	15'	120	134	134	139	5
	3 s	3'	131	—	—	131	3
	d	13'	131	135	135	141	6

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

C1 4700 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30-DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A 27021

Date Received (WRA use only) 11/17/80 DATE WELL COMPLETED

Depth of Well 250 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3784

OWNER WRIGHT Ernest E. STREET OR RFD 2408 Harborwood Rd TOWN Catonsville SUBDIVISION FRIENDSHIP MANOR SECTION 2 LOT 21

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Brown Slate, Blue Slate, etc.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [X] NO [N] TYPE OF GROUTING MATERIAL CEMENT [EM] BENTONITE CLAY [BC]

CASING RECORD (Circle types insert appropriate code below) STEEL [ST] CONCRETE [CO] PLASTIC [PL] OTHER [OT]

MAIN CASING TYPE [ST] Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 68

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD (Circle type or open hole insert appropriate code below) STEEL [ST] BRASS BRONZE [BR] OPEN HOLE [HO] PLASTIC [PL] OTHER [OT]

DEPTH (nearest ft.) [HO] 0 250 SLOT SIZE 2 DIAMETER OF SCREEN (NEAREST INCH) 2

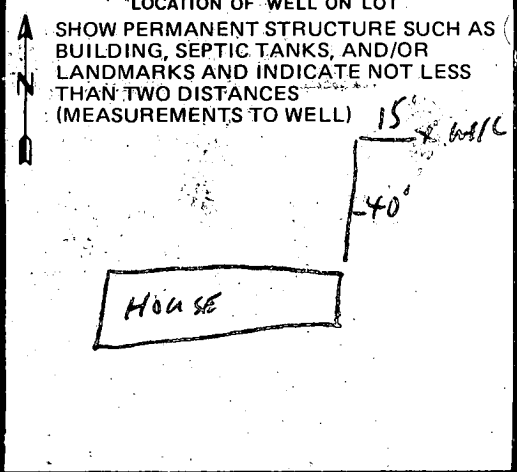
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

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

PUMPING TEST (Circle seq no) C 3 HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE BUCKET WATER LEVEL (distance from land surface) BEFORE PUMPING 48 WHEN PUMPING 250 TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [J] jet [S] submersible

PUMP INSTALLED YES [Y] NO [N] DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) [E] above LAND SURFACE 2 (nearest foot) [B] below



- CIRCLE APPROPRIATE BOX [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 IDENT. NO. 308 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

B 1 5526 SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER HO-73-3734

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

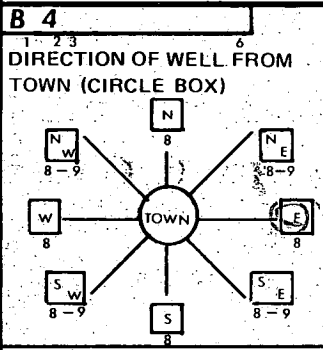
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fill in this form completely

DATE RECEIVED 11/13/88 9:30 A.M. OWNER INFORMATION Wright Ernest E. 2408 Harborwood Rd. Catonsville Md. 21228

LOCATION OF WELL COUNTY Howard SUBDIVISION Friendship Manor SECTION 2 LOT 21 NEAREST TOWN West Friendship MILES FROM TOWN 1 1/2

DRILLER INFORMATION Stanley W. Ballinger Jr. 308 Driller's Name License No. 80 Signature Date 10/19/80

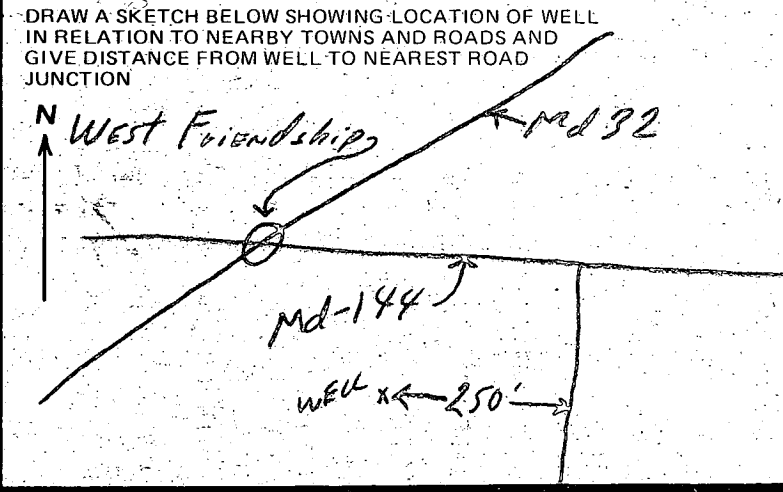


WELLWORTH WAY NEAR WHAT ROAD? ON WHICH SIDE OF ROAD? DISTANCE FROM ROAD 250

WELL INFORMATION USE FOR WATER (D) HOME (F) FARMING (I) INDUSTRIAL (P) PUBLIC OR PRIVATE WATER COMPANY (T) TEST, OBSERVATION, MONITORING

SHOW LOCATION OF WELL WITH AN 'X' IN THIS BOX. 68' casing, 2' above gr., 55' open, 12 bags cement. 11/13/80

APPROXIMATE DEPTH OF WELL 145 FEET APPROXIMATE DIAMETER OF WELL 6 INCH



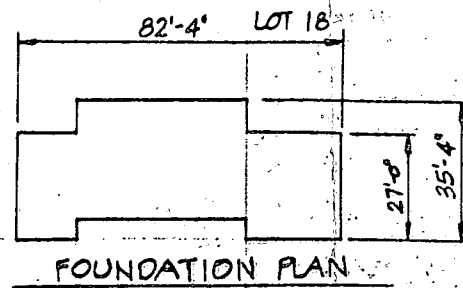
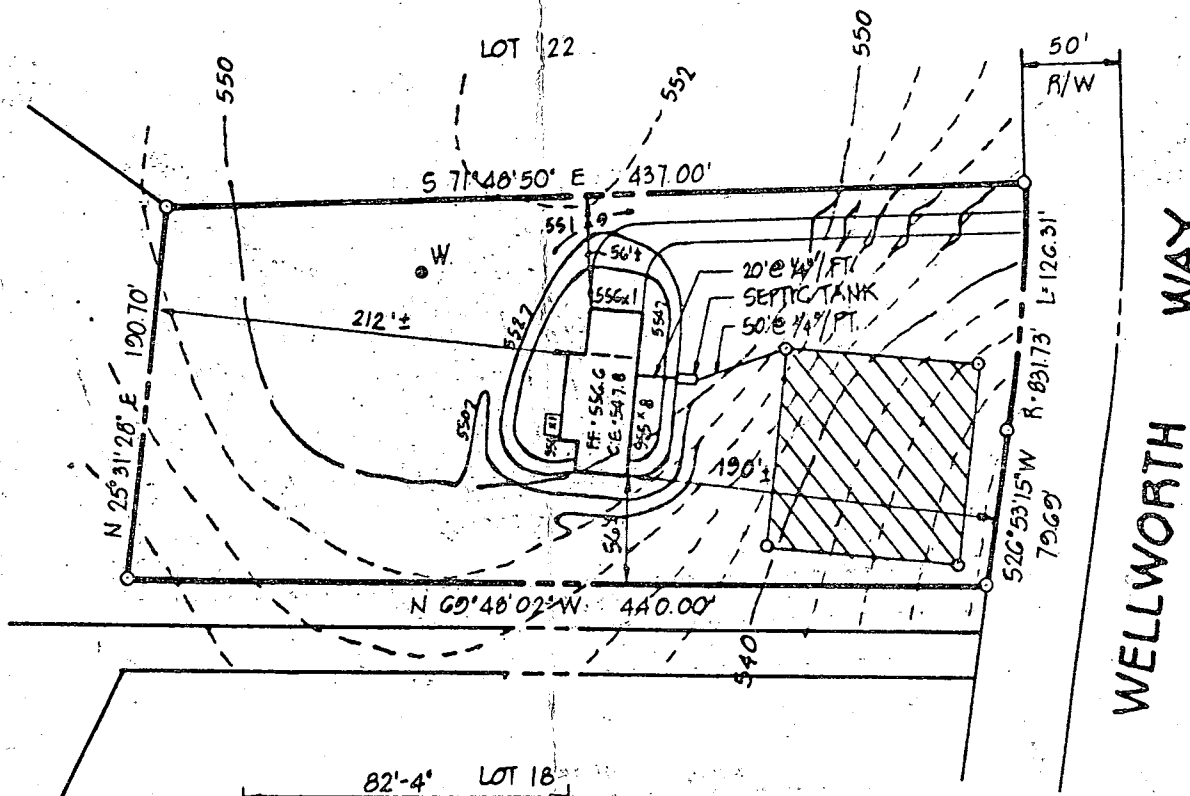
Method of Drilling (circle one) BORED (OR AUGERED) JETTED JETTED & DRIVEN AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC) CABLE REVERSE ROTARY DRIVE POINT ROTARY other

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL. COUNTY NAME Howard COUNTY NO. A27021 SIGNATURE S. Frommelt STATE HEALTH CIRCLE BOX 5 MO DAY YR Fred Frommelt, Sanitarian DATE 11 02 80

Not to be filled in by driller (WRA USE ONLY) APPROP. PERMIT NUMBER GAP FORCE INITIALS CONDITIONS

SPECIAL CONDITIONS (WRA USE ONLY)



HOUSE:
 F.F. ELEV. = 556.6
 BSMT. ELEV. = 547.8
 INV. OUT. = 545.76

SEPTIC TANK:
 EX. GR. = 550.3
 FIN. GR. = 551.0
 INV. IN. = 545.34
 INV. OUT. = 545.04

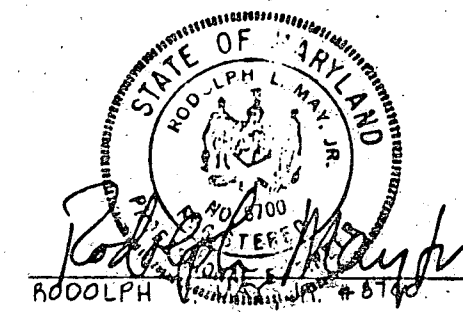
DRYWELL:
 EX. GR. = 547.00
 FIN. GR. = 547.00
 INV. IN. = 544.00

WELL:
 EX. GR. = 551.0
 FIN. GR. = 551.0

NOTE:
 1. TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY.
 2. CONTRACTOR TO SET GRADES IN FIELD.
 3. PLAT REFERENCE: 3888

11/17/80
 Sketch of elevations
 O.K. G.S.

I HEREBY CERTIFY THAT THE GRADES FOR THIS LOT ARE TRUE AND CORRECT BASED ON PERC TEST AREA APPROVED 10-17-77.



11-4-80
 DATE

GRADING STUDY		DATE:	NOV., 1980
LOT 21 - FRIENDSHIP MANOR - SECT. 2		SCALE:	1" = 100'
ON 3RD ELECTION DISTRICT	HOWARD COUNTY	JOB NO.:	DRAWN BY:

boender associates
 SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING
 ELLICOTT CITY, MARYLAND 21043
 301.455.2777

engineers
 surveyors
 planners

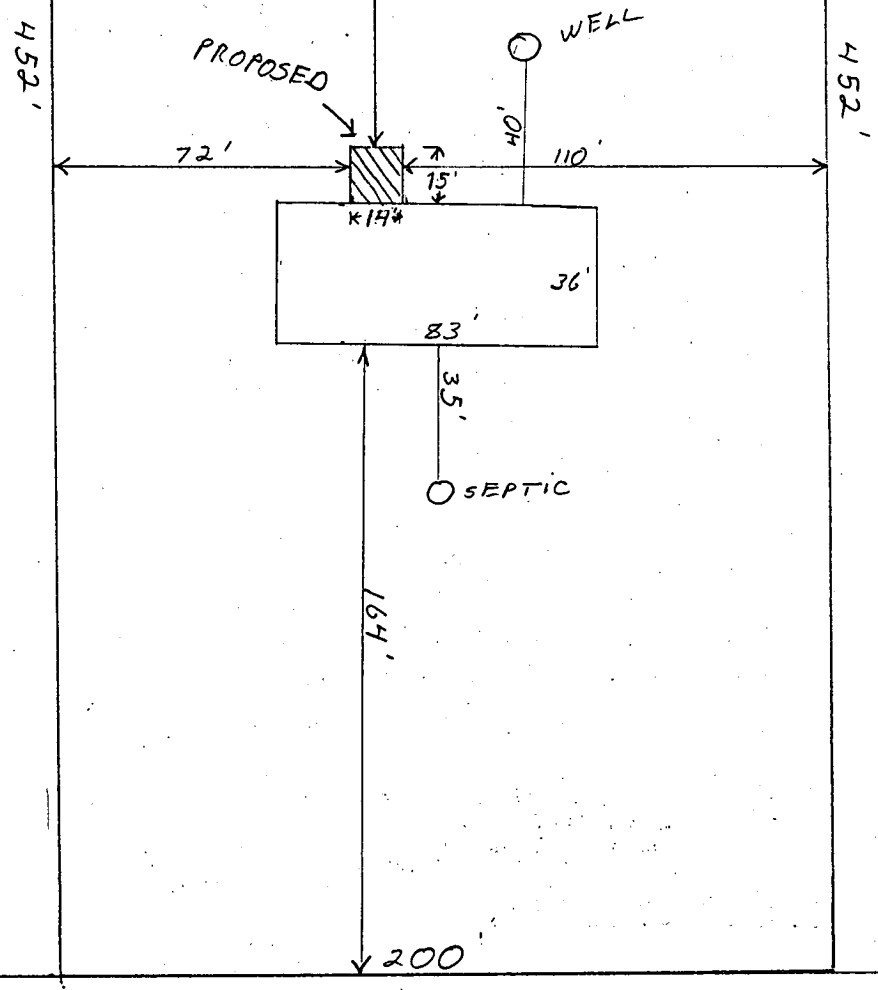
200'

1" = 50'

PATIO ENCLOSURES, INC.

224 8th Avenue, N.W.
Glen Burnie, MD 21061
(301) 760-1919

OWNER
ERNEST WRIGHT



7/14/92
O/K TO SIGN
BP 44483
RJK

2614 WELLWORTH WAY