

~~SEPTIC SYSTEM TO BE INSTALLED~~
~~FIRST BEFORE BUILDING PERMIT~~
~~CAN BE SIGNED~~

Approved
(GCP)

20 June 79

P 29643
A 26026

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 4/2/79

Liberty Backhoe Service

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104

PHONE 795-2642

SUBDIVISION Friendship Manor

12533
ROAD Route 144

LOT 4

PROPERTY OWNER Rembrandt Builders

DVORNICKY

ADDRESS 9051 Baltimore National Pike, Ellicott City, Md. 21043

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 125 SQ. FT. absorbent sidewall area per bedroom.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 125 FT. FROM front LOT LINE AND 65 FT. FROM right LOT LINE AS SEEN WHEN
FACING LOT FROM Wellworth Way.

Begin the trench 5 ft. from the edge of the dry well and follow the contour of
the land. The trench will be 2 ft. wide, 10 ft. deep and contain 7 ft. of stone.

PLANS APPROVED BY Robert T. Moorefield

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.

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.

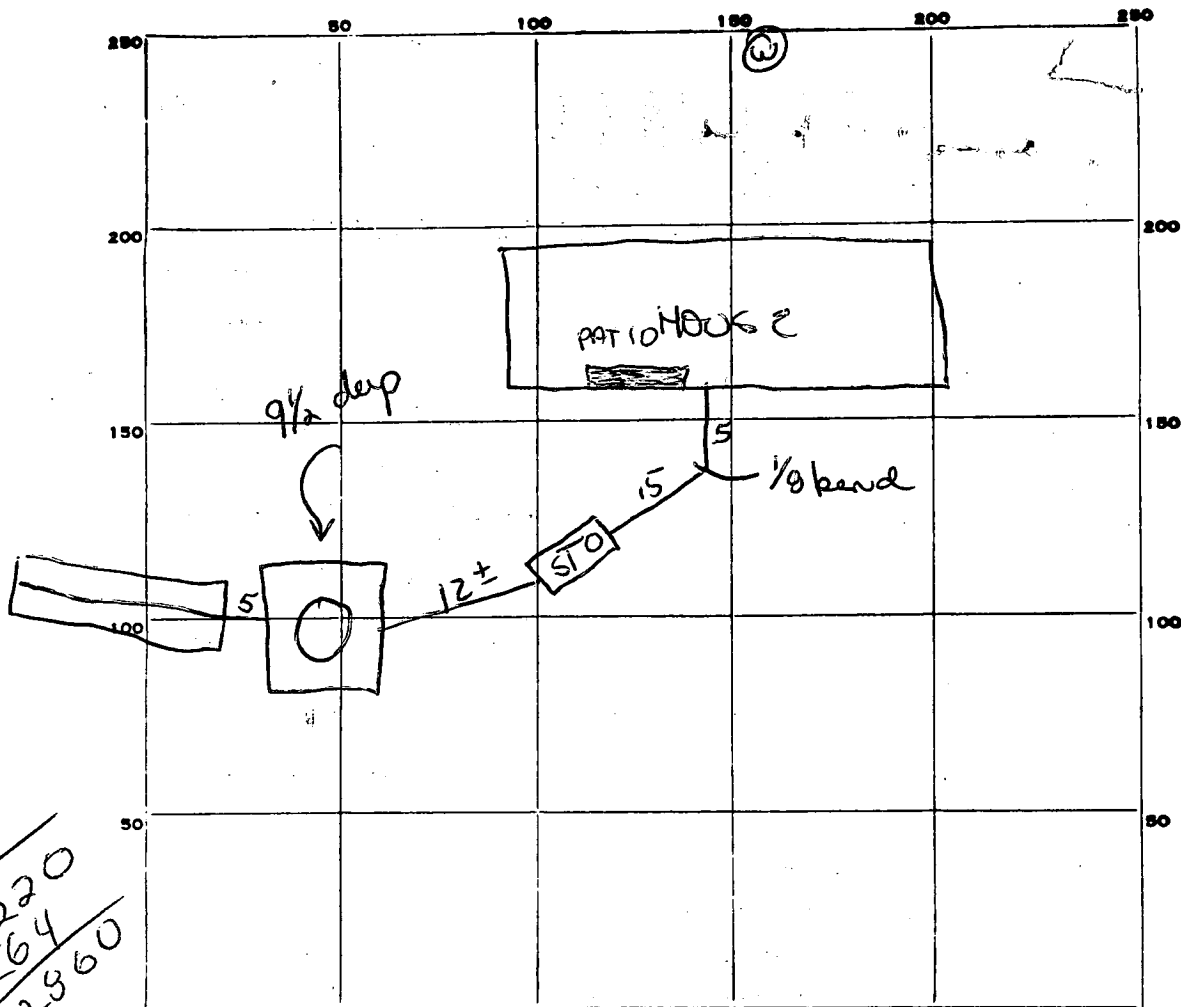
BLDG. PERMIT SIGNED
AND RETURNED 7/18/79

Serial No. 38758

BLDG. PERMIT SIGNED
AND RETURNED 8/4/86

Serial # 72050

A 26026



44
6.5
220
264
2860

RT144 ←

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

WELLWORTH WAY

PERMIT CARD _____

SEPTIC TANK, LEVEL 1250 TAPERED

CLEANOUTS ST DW
✓ ✓ CAST IRON

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

3-10 GRAVEL DEPTH 7 ~~X~~ TOTAL LENGTH ± 30 FT.

NUMBER OF TRENCHES 1 TOTAL 1/2 SW BOTTOM AREA ± 210

SEEPAGE PITS, INSIDE DIAMETER 44 ± FT. DEPTH BELOW INLET 6 1/2 FT. ± 286

ABSORBENT AREA ± 496 SQ. FT.

REMARKS 20 June 79 - OK for Stone (GLK)
20 June 79 - FINAL OK (GLK)

DATE SYSTEM APPROVED 20 June 79 INSPECTOR G. Keller

APPLICATION

A 26026

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 3rd

DATE 6/7/77

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 William B. Ridgely

ADDRESS Spring Meadow Farm Cooksville, Md. 21728 PHONE Carol Clark
531-5115

PROPERTY LOCATION:

SUBDIVISION Ridgely Property (Friendship Manor) LOT NO. 4

ROAD AND DESCRIPTION Rte. 144 - Rte. 32 2579 Wellworth Way

SIZE OF LOT ? TYPE BLDG. 3 or 4 bedroom
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 Am FOR Alv Trunch DATE 6-29-77
(KIND OF SYSTEM)

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

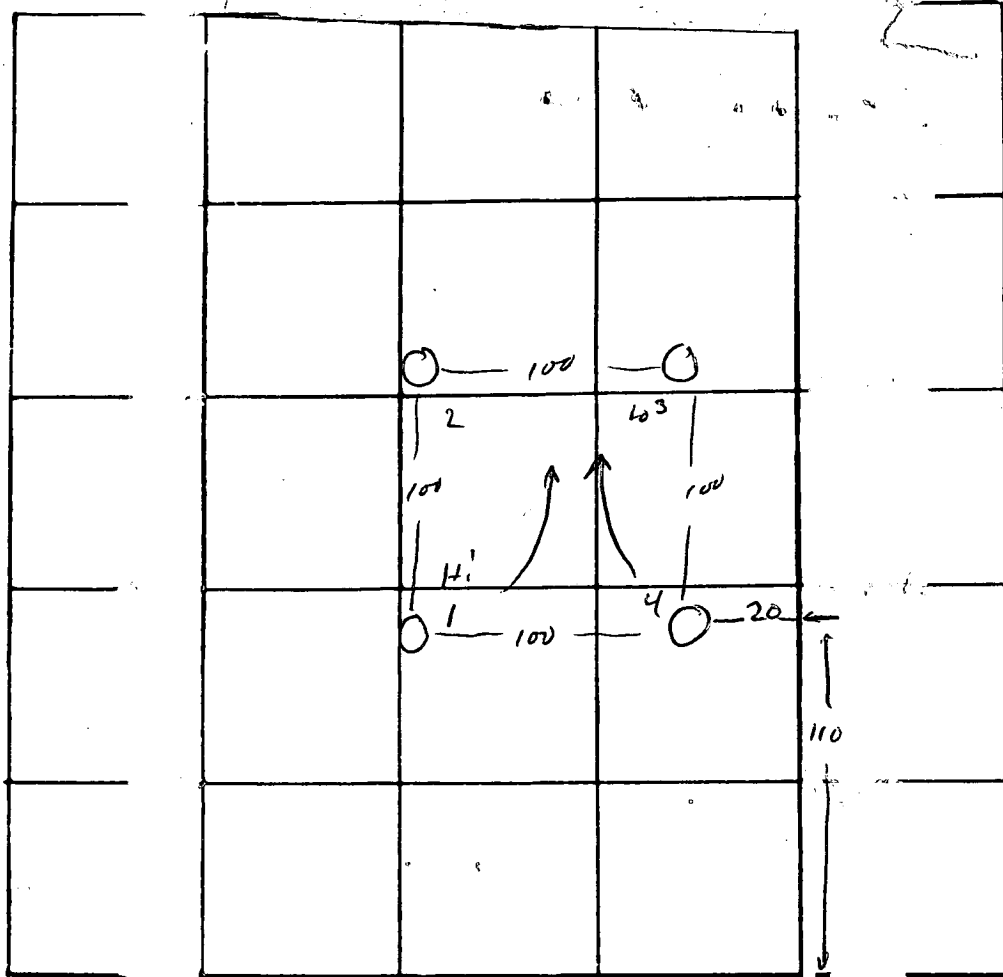
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BP Appl # 38758

THIS IS NOT A PERMIT

Lot 4



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

← RW →

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
29/7/77	1	2	1 ³⁵	1 ³⁷	1 ³⁷	1 ⁴⁰	3
	1A	13	1 ³⁵	1 ³⁷	1 ³⁷	1 ⁴⁰	3
	2	2½	1 ⁵⁸	1 ⁵⁹	1 ⁵⁹	2 ⁰²	3
	2A	13	1 ⁵⁸	2 ⁰²	2 ⁰²	2 ¹⁰	8
	3	2	1 ⁴²	1 ⁴³	1 ⁴³	1 ⁴⁵	2
	3A	13	"	1 ⁴⁵	1 ⁴⁵	1 ⁵³	8
	4	12	vis		same		

REMARKS _____

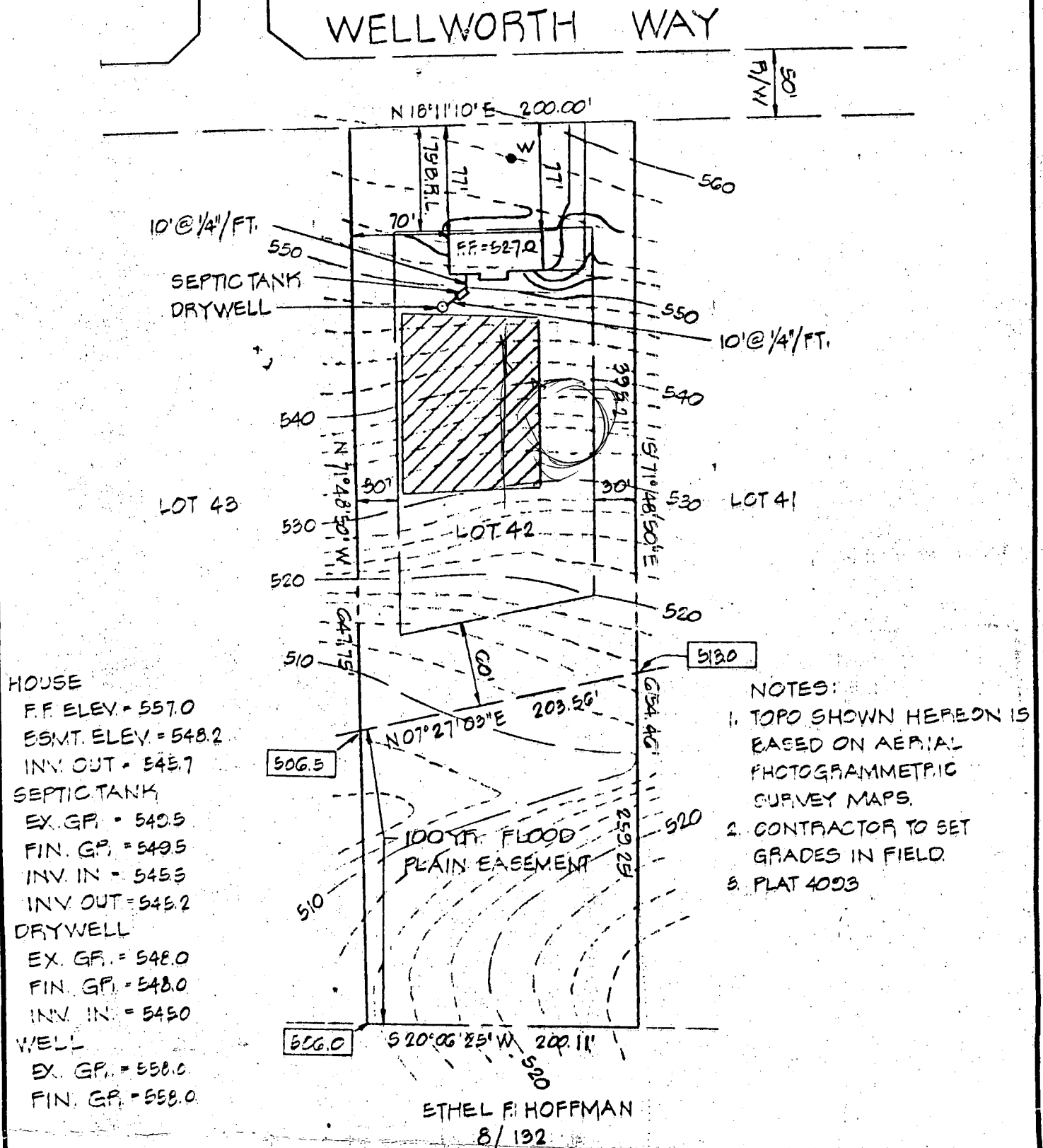
TYPE OF SOIL sandy loam

TESTED BY M ALSO PRESENT: School

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER HO 72 3104 FILL IN THIS FORM COMPLETELY	
B 1 5832 SEQUENCE NO. (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			
DATE RECEIVED (WRA USE ONLY) 1/4/79 2:00 P.M. OWNER COL 15 LAST NAME Ritter FIRST NAME Bernard COL. 34 STREET OR RFD COL 36 1912 Woodwell Ave. COL. 58 POST OFFICE COL 57 Paltommes, MD 21228 COL. 76			
B 1 CONTINUED DRILLER INFORMATION 1 2 3 (SEQ. NO.) 6 DATE 12/7/78 LICENSE NUMBER 40 77 80 FIRST NAME George Eastard DRILLER George Eastard LAST NAME SIGNATURE George Eastard		B 3 32 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) SUBDIVISION Fairwood SECTION 44 LOT 4 NEAREST TOWN West Friendship MILES FROM TOWN (ENTER 0 IF IN TOWN) 73	
B 2 CONTINUED WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 1000 USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ F FARMING, AGRICULTURE, IRRIGATION ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. ☐ M MUNICIPAL WATER SUPPLY ☐ P PRIVATE WATER COMPANY ☐ T TEST MUST HAVE STATE HEALTH DEPT. APPROVAL APPROXIMATE DEPTH OF WELL 150 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 DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) ☒ N THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ D THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)		B 4 CONTINUED DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) 1 2 3 (SEQ. NO.) 6 ☒ N NORTH ☐ E EAST ☐ NE NORTHEAST ☐ SE SOUTHEAST ☐ S SOUTH ☐ W WEST ☐ NW NORTHWEST ☐ SW SOUTHWEST NEAR WHAT ROAD 11 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) ☒ N ☐ S ☐ E ☐ W 32 32 32 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 34 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP. N 144 1/4/79 Bag of Cement 37' Well Casing 35' Well Shroud C.B.D.	
B 4 CONTINUED HEALTH DEPARTMENT APPROVAL 1 2 3 (SEQ. NO.) 6 STATE HEALTH (CIRCLE BOX) S COUNTY NAME Howard COUNTY NO. N29326 DATE 72 77 78 APPROVED BY Harold W. Monaghan		B 5 CONTINUED SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6 APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63 FORCE 67 68 WRITE INITIALS IN BOX VV CONDITIONS 70 71 72 73 74 75 76 77 78 79 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	

A26026

HEALTH



TITLE

GRADING STUDY

PROJECT

LOT 42 - FRIENDSHIP MANOR - SECTION 2

LOCATION

3RD ELECTION DISTRICT

HOWARD COUNTY, MD.

DATE:

MAR., 1979

DESIGN BY:

DRAWN BY:

J.J.B./G.M.

CHECKED BY:

F.L.M.

SCALE:

1" = 100'

JOB NO.:

7830

DRAWING NO.:

1 OF 1

boender associates

engineers
surveyors
planners