

8/6/87  
RW

03-305791

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

## INDEXED

P 39120

A 26047

DISTRICT 3rd

DATE 8/5/87

DATE SYSTEM APPROVED 8/12/87

INSPECTOR RF

Arnold Backhoe & Septic Service, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Friendship Manor II ROAD 2623 Louanne Court LOT 29

PROPERTY OWNER Mohammad Annak

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 115 feet from the front (395.95') lot line and 80 feet from the left (303.28') lot line as seen when facing the property from Louanne Court. Run trench(s) along contour toward left side of property coming no closer than 100 feet to any well.

NOTE - FIRST TRENCH TO BE INLET 4 FEET, BOTTOM 9 FEET AND 2ND TRENCH INLET 3 FEET, BOTTOM 8 FEET.

NOTE - No trench to exceed <sup>75</sup>100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. JF

PLANS APPROVED BY C. Williams/S. Abel DATE 12/09/86/08/04/87

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. ON RECORD BEFORE 1980

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER TWO 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 OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

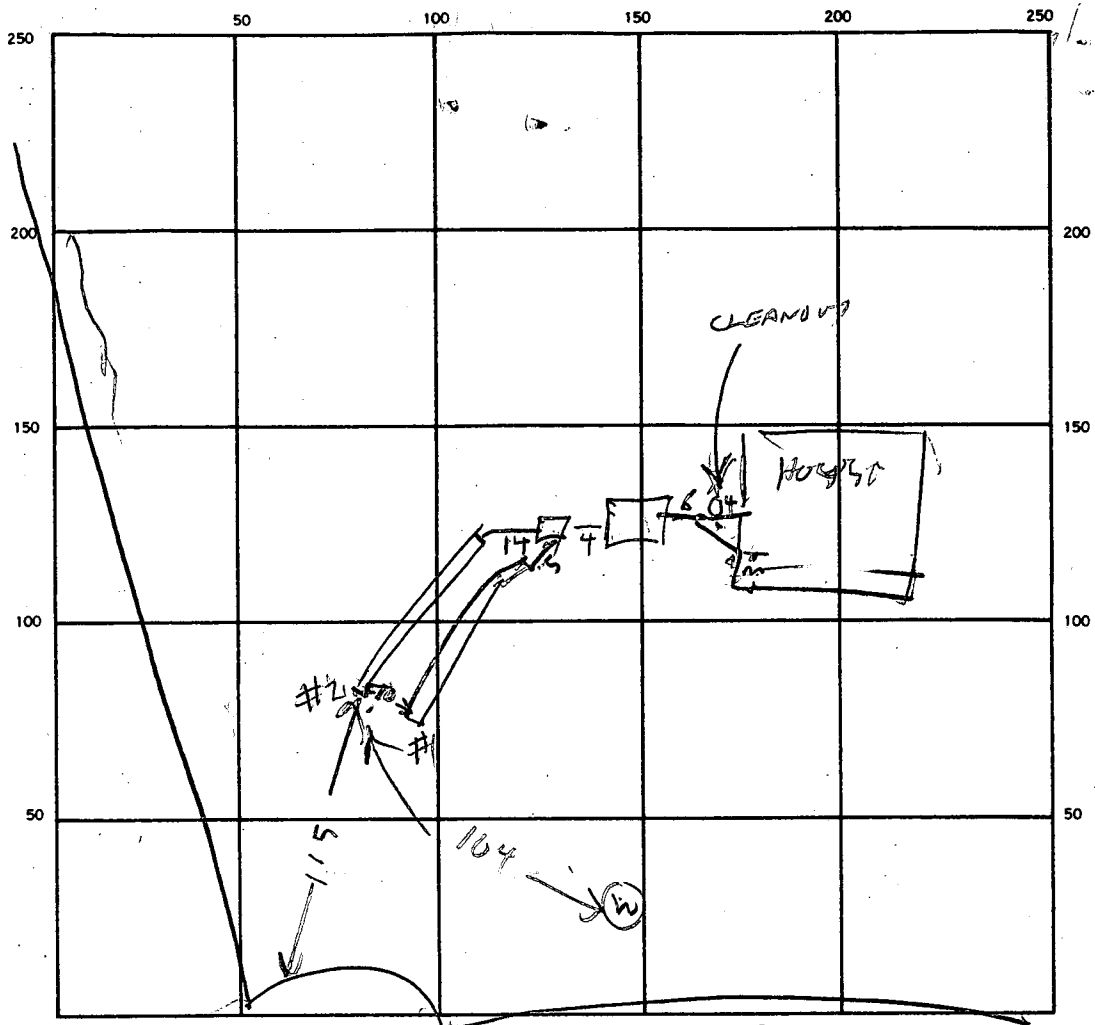
NOTE: DISTRIBUTION BOXES, MUST HAVE BAFFLES.

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 26047



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

ST MFRBOLD / HOUSE SEWER  
OK

SEPTIC TANK LEVEL 1250

CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD DEPTH #2 | #1 FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH #2 | #1 FT.

EFFECTIVE GRAVEL DEPTH #2 | #1 FT. TOTAL LENGTH #1 | #2 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA #2 | #1 SQ. FT. TOTAL 445 | 415 SQ. FT. 860

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 8/6/87 LOCATION OK TRENCH #2 DUG ADD STONE TO  
TRENCH #1 & DIG TRENCH #2 KEEP TRENCH #1 AT LEAST 75 FT  
FROM THE WELL 8/6/87 TRENCH #2 FINISHED TRENCH #1 DUG  
& STONE ADDED AT TIME OF INSPECTION Bjt.  
COVER ALL WORK PUT MAN HOLE ON TANK IN CASE  
GRABE IS OVER 3 FT & CALL M. HODGES 8/12/87 MAN HOLE OK

DATE SYSTEM APPROVED 8/12/87 INSPECTOR Raymond Hodges

# APPLICATION

A 26047

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

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~~ Muhammad Anwar

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

PROPERTY LOCATION:

SUBDIVISION Ridgely Property (Friendship Manor) LOT NO. 24 29-50

ROAD AND DESCRIPTION Rte. 144 - Rte. 32 2623 Louanne Ct

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 \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

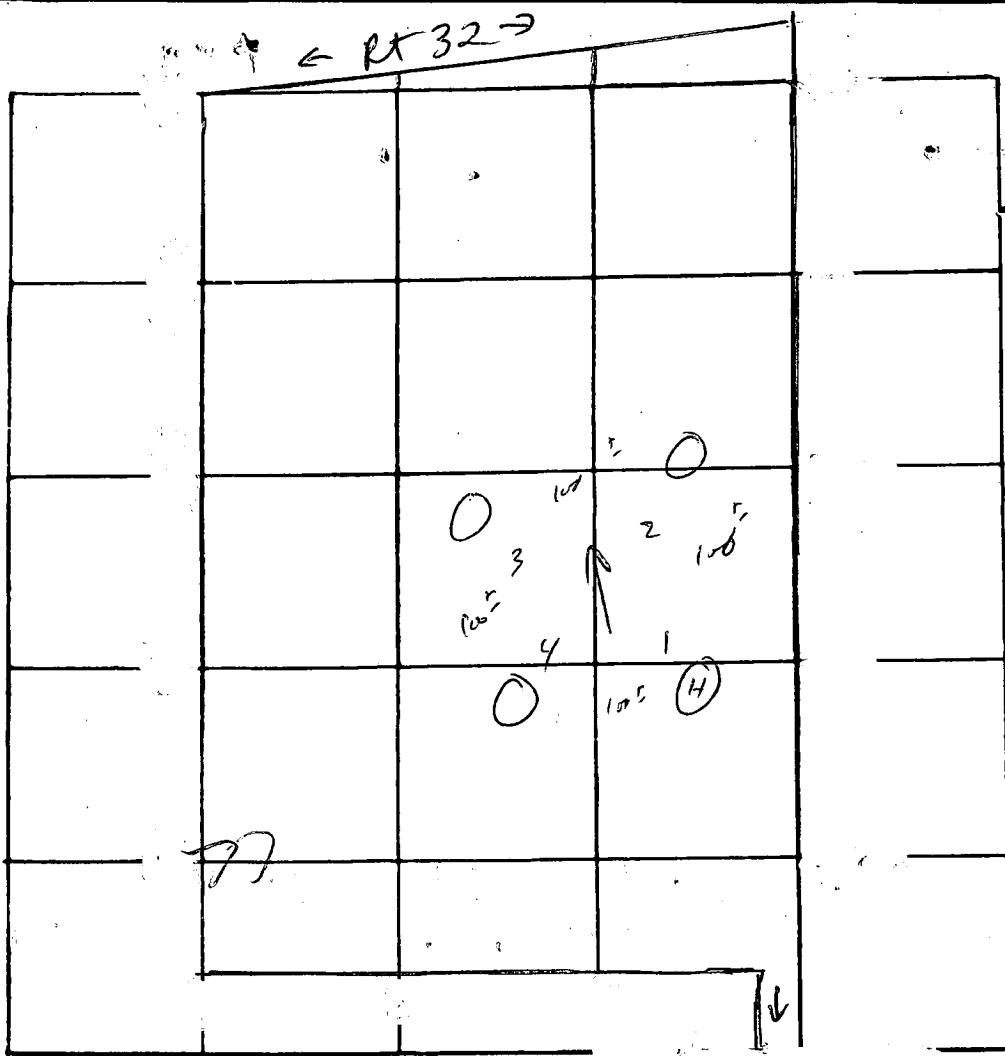
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 5/26/87

BP#12044

SAH

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROAD

RW

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6 July 77	1	3	2 <sup>22</sup>	2 <sup>24</sup>	2 <sup>24</sup>	2 <sup>34</sup>	10
	1A	13	2 <sup>22</sup>	2 <sup>23</sup>	2 <sup>23</sup>	2 <sup>30</sup>	7
	2	3 <sup>1</sup> / <sub>2</sub>	2 <sup>24</sup>	2 <sup>29</sup>	2 <sup>29</sup>	2 <sup>41</sup>	12
	2A	13	2 <sup>24</sup>	2 <sup>27</sup>	2 <sup>27</sup>	2 <sup>33</sup>	6
	3	3	2 <sup>27</sup>	2 <sup>33</sup>	2 <sup>33</sup>	2 <sup>47</sup>	14
	3A	13	2 <sup>22</sup>	2 <sup>31</sup>	2 <sup>31</sup>	2 <sup>39</sup>	8
	4	12	vis				

REMARKS \_\_\_\_\_

TYPE OF SOIL sandy loam

TESTED BY M ALSO PRESENT: Scheel

Retest  
lot 29

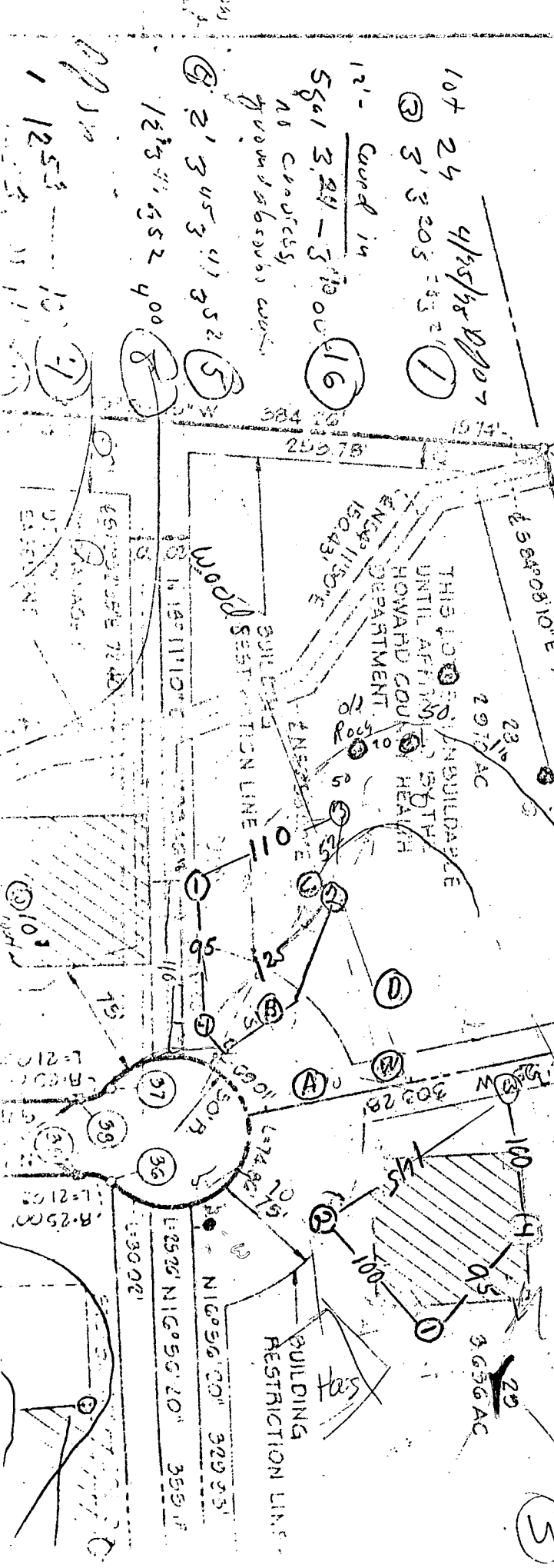
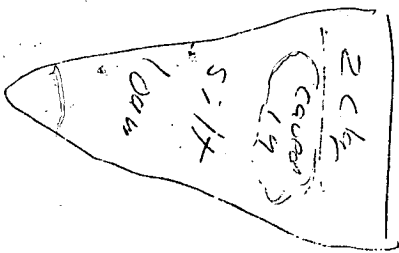
29

4/25/13  
0900  
1 hole  
3/3  
10 13  
18 14  
10 39

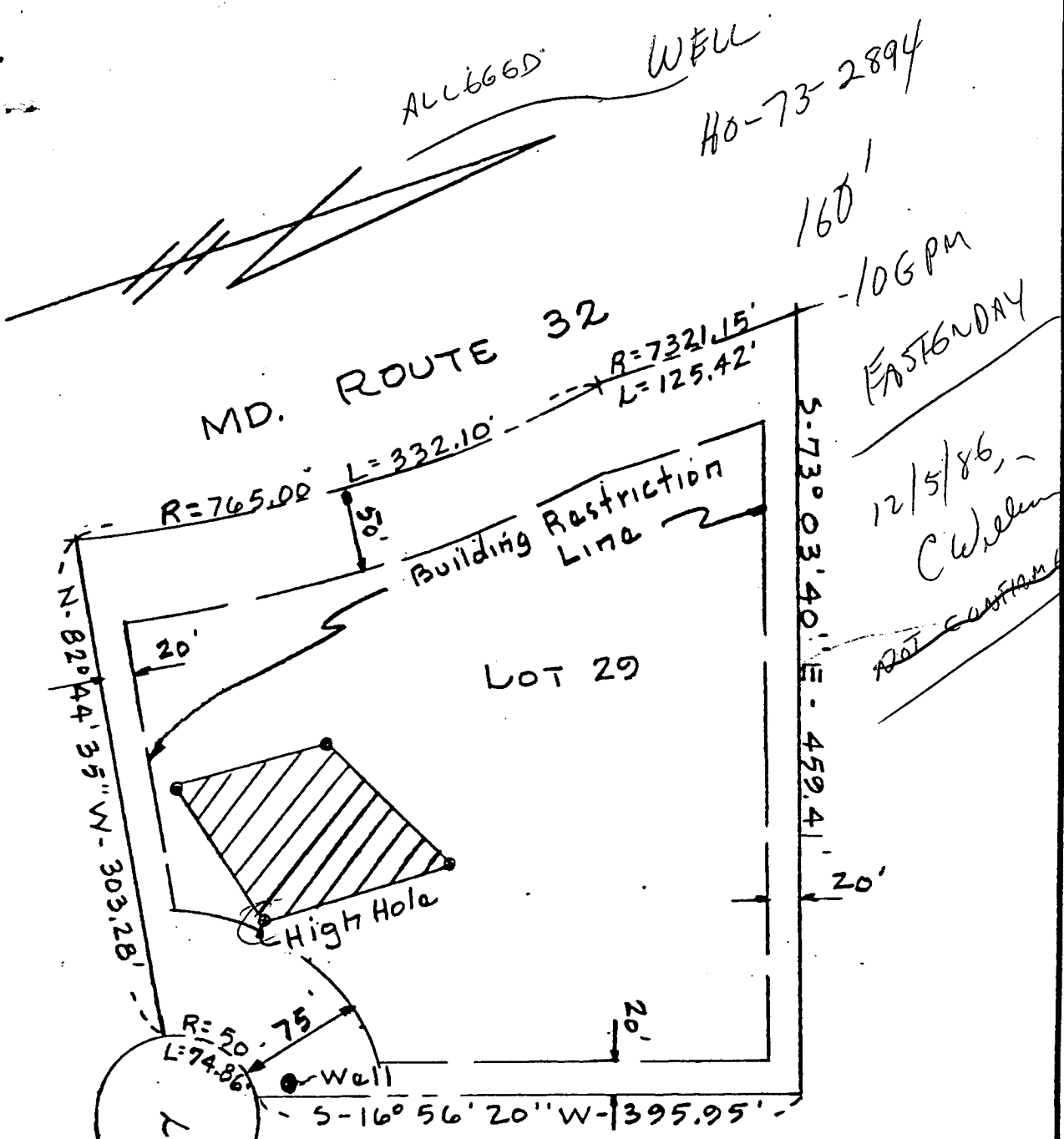
3 of 3' - 12' 5' (1200)  
9 5 of 12 05 12 15 12 17  
2 13 12 05 12 04 12 19

2 4' 10 57 10 55 11 02 4  
14 11 08 11 06 11 09 3  
5' 10 39  
14' 18 14 10 19 10 21 4

3 Bo from round  
Cleared out  
Sgal. 11 10 15  
4' 11 14 15 16  
Still some water remain



VEHICULAR INGRESS AND EGRESS IN RESTRICTED  
MD. RTE 32 (S.R.C. PLAT NO. 32)  
LOTS 29, 29 AND 31 ARE SUBJECT TO PERMITS



LOANNE CT.

NOTE: PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED.

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
*Joyce B. Boyles* 10-10-78  
 COUNTY HEALTH OFFICER      DATE

TITLE PERCOLATION TEST PLAT			
PROJECT LOT 29 - FRIENDSHIP MANDR - SEC. 2			
LOCATION 3RD ELECTION DISTRICT, HOWARD CO., MD.			
DATE: 8-1-78	DESIGN BY: —	DRAWN BY: BH	CHECKED BY: —
SCALE: 1" = 100'	JOB NO.: 7768	DRAWING NO.: 1 of 1	

boender associates

engineers  
surveyors  
planners

Location of House & Garage

Trenches 2x5 Stone  
300 1 side  
500

Permit # 1244  
Water & Sewage  
461-9933  
ATT Mr  
Fred Frammelt

Sunset  
Winter  
4:30

MP ROUTE 32

480 Info called in

INV. INTO TANK  
506.5

INV. OUT OF TANK

490 506.2

INV. OUT OF HOUSE  
507.5

INV INTO TRENCH  
503.0

Mrs Smith  
Hocess #  
2620  
Gas & Electric  
40015A

5/22/87  
elevation  
OK  
SFW

BLDG. PERMIT SIGNED  
AND RETURNED 5/26/87

Scale 1"=100'  
Lot 29 Friendship Manor Sec 2 1st # road  
3rd Election Dist Howard Co Md

Copy from boender associates Eng 7768  
Date 8-1-78 1 of 1  
signed to County -

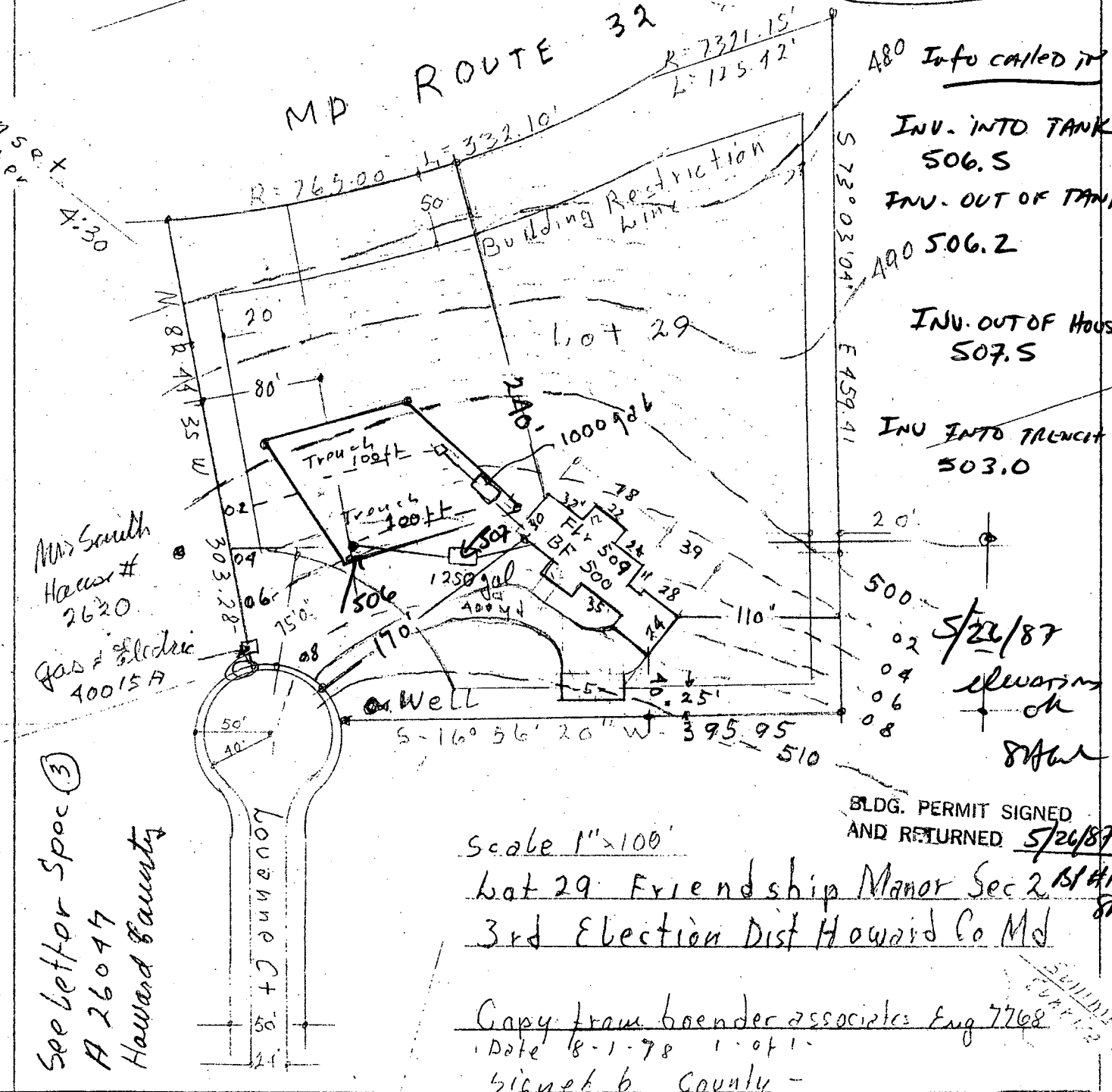
See letter Spec (3)  
A 26047  
Howard County

Revised  
May 22 1987  
by D. J. Stryker

301-374-6210  
Ollar J. Stryker Designer  
895 Century Pt  
Hannstad And 21074

Winter  
Sunrise  
7:30

1



APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
 Bureau of Environmental Health  
 3525-H Ellicott Mills Drive  
 Court House Square  
 Ellicott City, Md. 21043  
 461-9933

New Installation  Replacement   
 Receipt # 40246 Date 10/9/87  
 Name of Installer Allan M. Van Sant Inc Telephone 442-2221  
 License number 1862  
 Certified Well Pump Installer  Well Driller  Registered Plumber   
 Name of Property Owner Mohammad Ahwar Telephone \_\_\_\_\_  
 Subdivision Friendship Manor Lot # 29 Well tag # \_\_\_\_\_  
 Site Address 2623 Loc Park Ct  
West Friendship Md. 21794

<b>Pump</b>	<b>Motor</b>	<b>Pitless Adapter</b>
1. Type	1. Horsepower _____	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth _____
c. Submersible <u>yes</u>	a. 110 _____	
2. Make <u>Goulds</u>	b. 220 _____	
3. Model # <u>5K9054/2</u>		
4. Capacity <u>5</u> GPM		
5. Pump exceeds well capacity Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
6. If Yes, is low pressure cutoff switch installed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards <input checked="" type="checkbox"/> Other _____		

<b>Tank</b>	<b>Piping</b>	<b>Well data</b>
1. Capacity <u>42 gal</u>	1. Type <u>160 LBS</u>	1. Depth <u>150</u> ft.
2. Pressure relief valve? <u>yes</u>	2. Size <u>1"</u>	2. Yield _____ GPM
	3. NSF and/or BOCA Code approved <u>yes</u>	3. Static water level _____ ft.
	4. Depth of supply line <u>3 FT</u>	4. Will water supply be disinfected by installer? <u>yes</u>

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: Oct 1, 1987

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

