

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 3rd

DATE 11/23/83

INDEX

David Bassler

IS PERMITTED TO INSTALL ALTER

ADDRESS 11227-A Avalanche Way, Columbia, Md. 21044 PHONE 730-2346 531-3589

SUBDIVISION Glenelg Manor II ROAD Folly Quarter Road LOT 15-B

PROPERTY OWNER David Bassler Colon Dawkey

ADDRESS same as above

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

GARBAGE GRINDER? YES NO

BLDG. PERMIT SIGNED
AND RETURNED 5-21-96
Serial # 65181

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - Trench to be 3 ft. wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 2-3 feet below original grade. 1 1/2 feet of stone below distribution pipe. Start the trench at perc hole #14 which is located 20 ft. from the front lot line and 20 ft. from the left lot line as seen when facing the lot from the front lot line. Run the trenches along level ground toward the right lot line. The front lot line is the 241.29 ft. lot line on the northern part of the lot.

125 SQ FT BOTTOM AREA PER BEDROOM

PLANS APPROVED BY Raymond Hodges DATE 5/2/83

- 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 AND AFTER PLACING GRAVEL IN TRENCH.
- 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 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. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

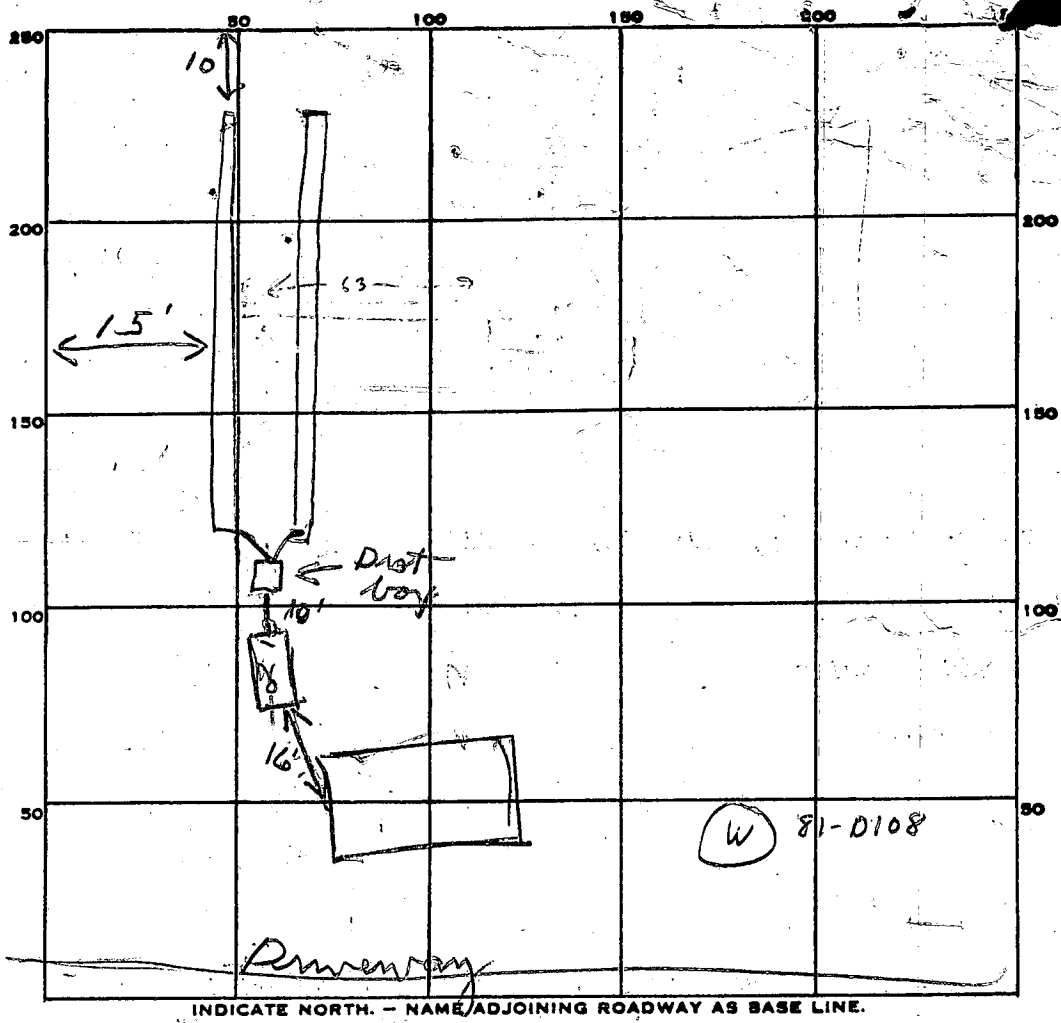
EH - 2-1082

3-16-84 AM
 12/1/83 AM
 12/2/83 late afternoon
 8/16/84 10:30 wellcheck
 Biom house
 Bact. Vwa 450/12/1

Approved 3/6/84
 NEEDS HOUS CONNECTION
 33325
 A 28238

7/23/84
 W.P.I.
 05-374553

A 28238



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL 1500 CLEANOUTS ST

DISTRIBUTION BOX, LEVEL 1500

TILE FIELD, DEPTH	<u>#1</u> <u>5-6</u> FT.	<u>#2</u> <u>5-6</u> FT.	TRENCH WIDTH	<u>#1</u> <u>3</u> FT.	<u>#1</u> <u>3</u> FT.	
GRAVEL DEPTH	<u>18</u> IN.	TOTAL LENGTH	<u>#1</u> <u>70</u> FT.	<u>#2</u> <u>70</u> FT.		<u>140</u> <u>3</u> <u>420</u>

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 420

SEEPAGE PITS, INSIDE DIAMETER 420 FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 378 SQ. FT.

REMARKS 12/1/83 - LOCATION OK DITCH DUG OK NOW ADD STONE AT
STONE AND PIPES IN TRENCH, SAID NOT YET INSTALLED. 12-2-83 CW/alm
12-6-83 ST INSTALLED - NEEDS CLEANOUT
3/6/84 OK to cover all work. JF

DATE SYSTEM APPROVED 3/6/84 INSPECTOR Stayer

PRELIMINARY

APPLICATION

A 28238

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 6/21/78

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 Glenelg Manor Associates

ADDRESS _____ PHONE _____

PROPERTY LOCATION _____

SUBDIVISION Glenelg Manor LOT NO. 15B, Section 2

ROAD AND DESCRIPTION Folly Quarter Road

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/ John Rettaliata

APPROVED BY Raymond Hodge FOR Drain Field DATE 5/2/83
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS sum DATE 7-2-80

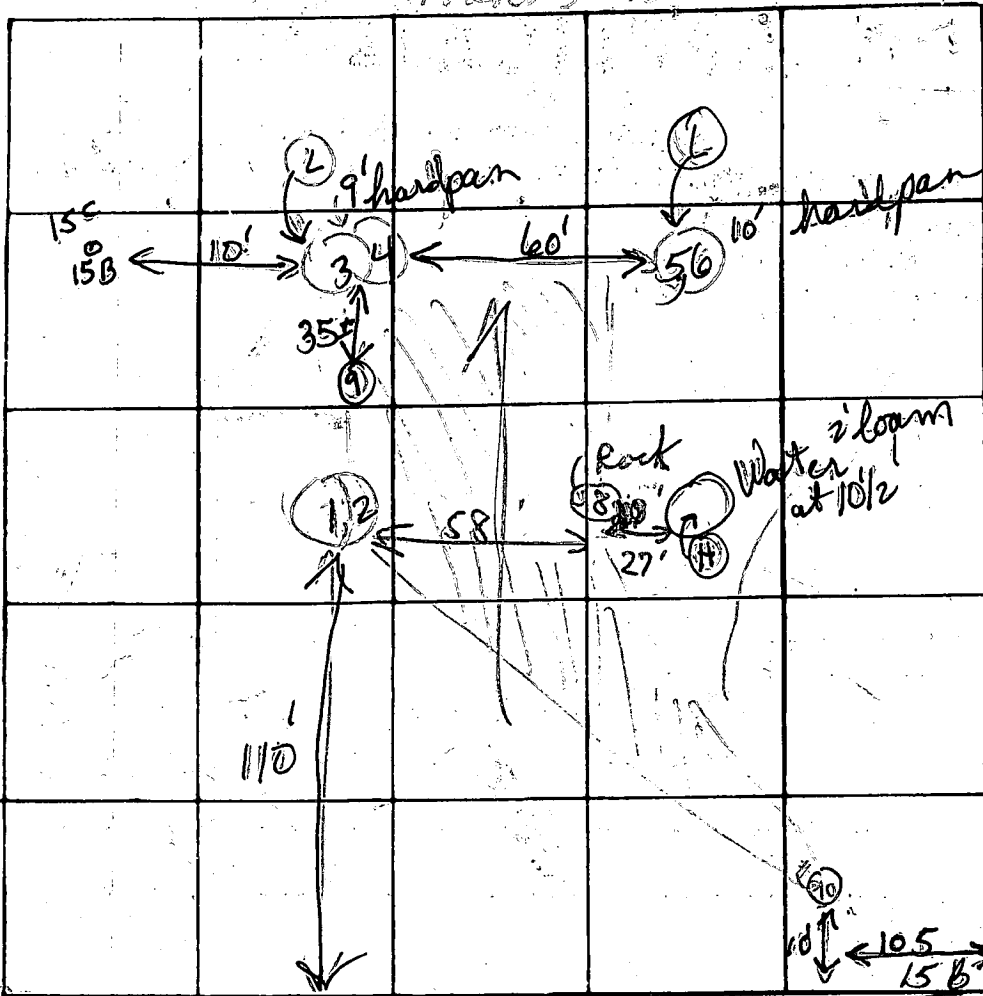
REASONS FOR REJECTION OR HOLDING work 4/20/83 Perc an for drain field only

BLDG. PERMIT SIGNED
AND RETURNED 11/29/83
Seal # 56636 ST-70

THIS IS NOT A PERMIT

15B

Woods line



Lot 15B

Hold for wet season

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1/2 DROP		TIME
			START	STOP	START	STOP	
7/28/78	1	3 1/2'	10:12	10:14	10:14	10:18	4 min
	2	13'	10:12	10:13	10:13	10:21	8 min
	3	1'					
	(4)	8' to 9'	Rock - hard				
	5	1'					
	6	1'					
	7	1'					
	(8)	8'	Rock	13' long at 8'	- then off + down to 11' deep		
	9	1'	2' down	loam to 12'			
	10	3' - 12 1/2'	loam				

Below
loam

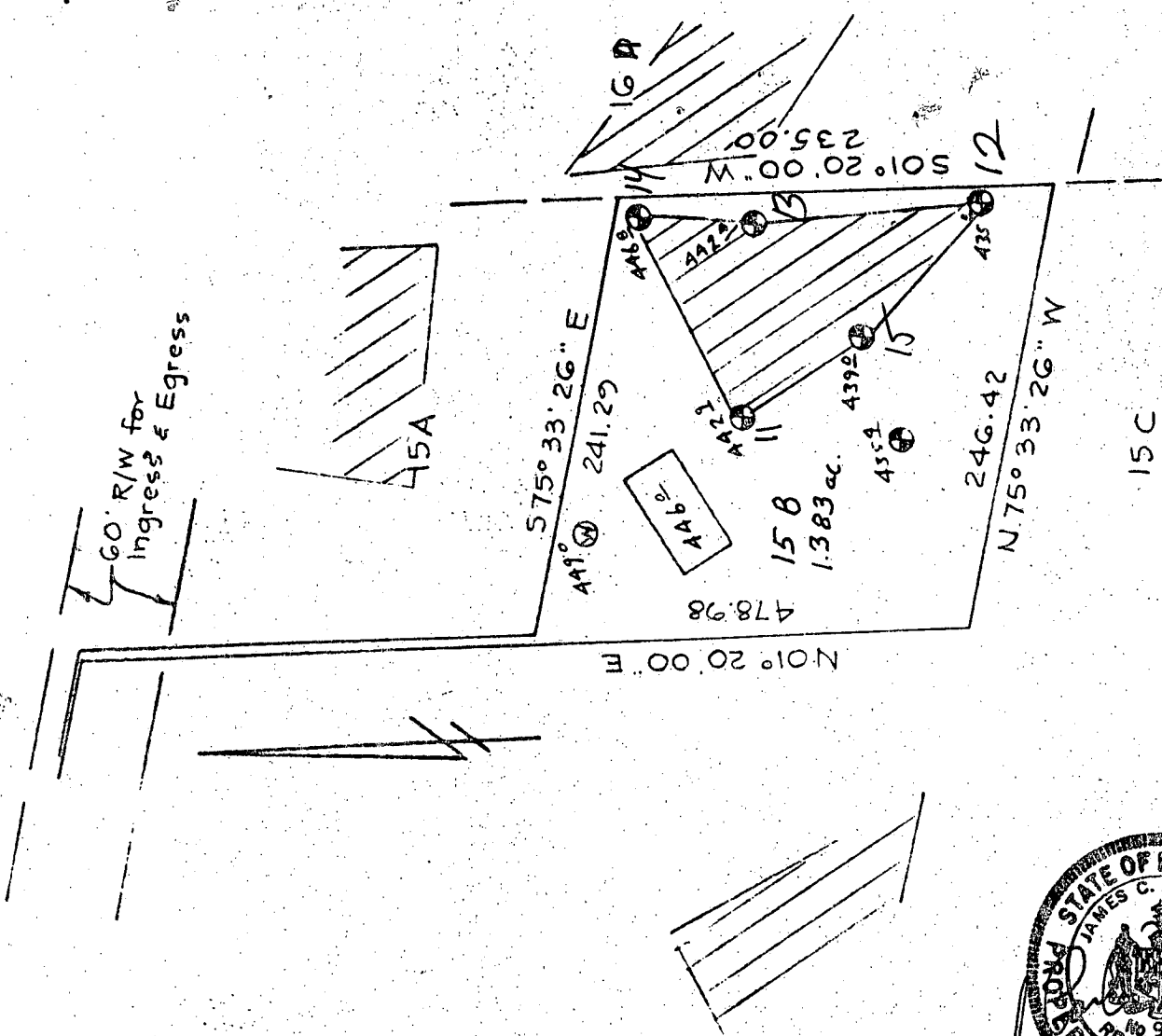
Shallow
Trenches

Water + rock
hold for
superior

REMARKS: Hold Tests in open field

TYPE OF SOIL: Mr. Petallicca + arch.

TESTED BY: C. B. L. ALSO PRESENT: J. Butterington



//// This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

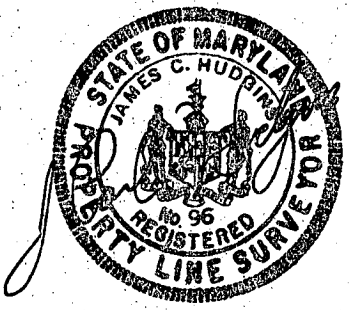
Percolation test holes shown hereon have been field located and shown as "⊕".

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.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

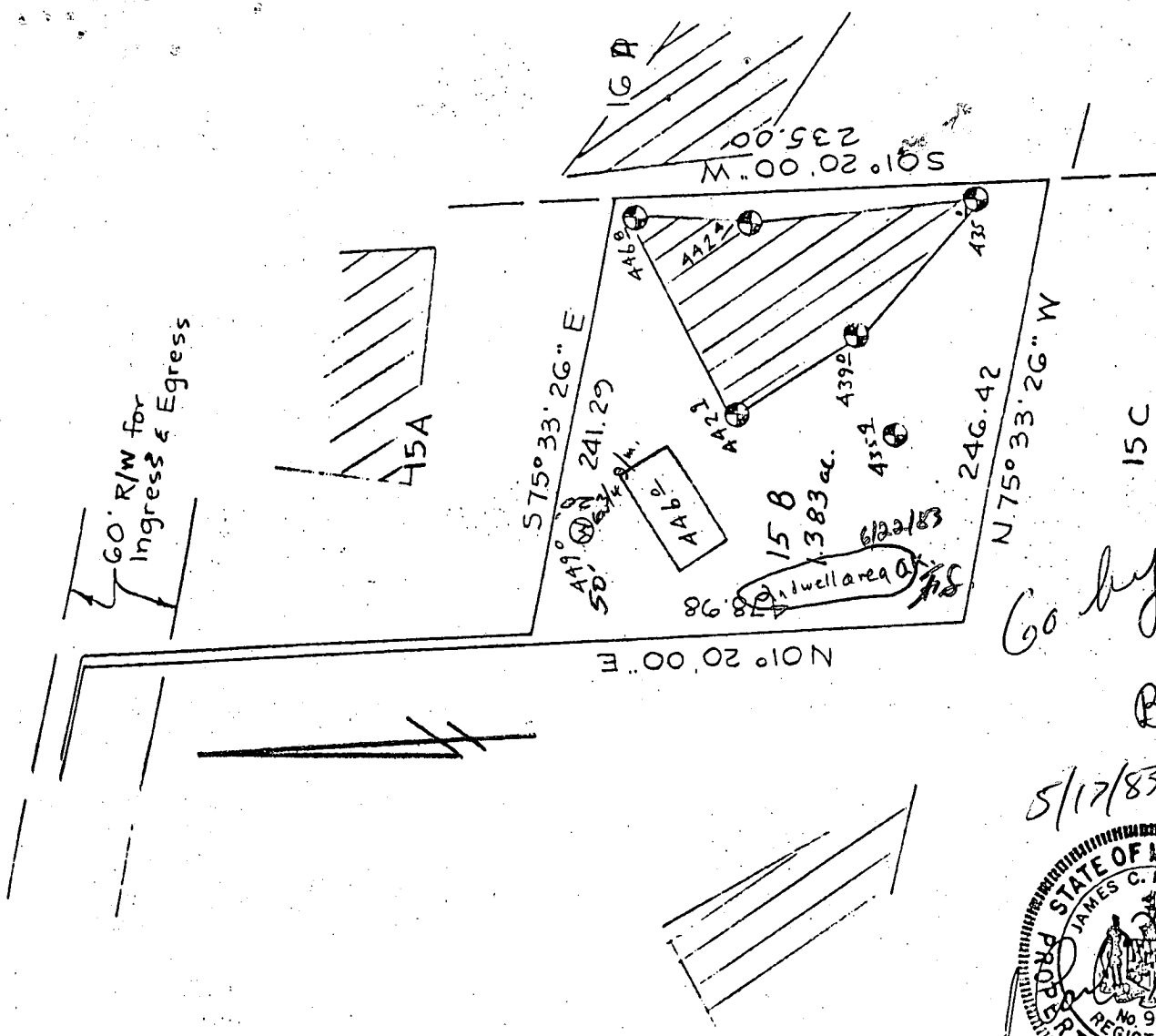
James M. Spiller 4-20-85
 County Health Officer Date



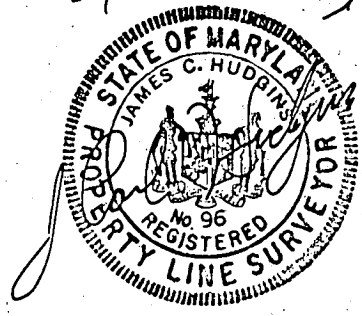
PERCOLATION TEST PLAT
 PARCEL 15B
 GLENELG MANOR
 Section Two

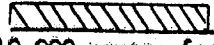
5th Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 3/28/83

NTT Associates
 101 Sterrett Place
 Columbia, MD 21044
 321-0307



Go by existing well location
B. Mayne
5/17/83 well site
AK. F.S.



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APPROVED: For Private Water and Private Sewage Systems

Joseph M. Spiller 4-20-83
 County Health Officer Date

PERCOLATION TEST PLAT

PARCEL 15B
 GLENELG MANOR
 Section Two

5th Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 3/28/83

NTT Associates
 101 Sterrett Place
 Columbia, MD 21044
 321-0307

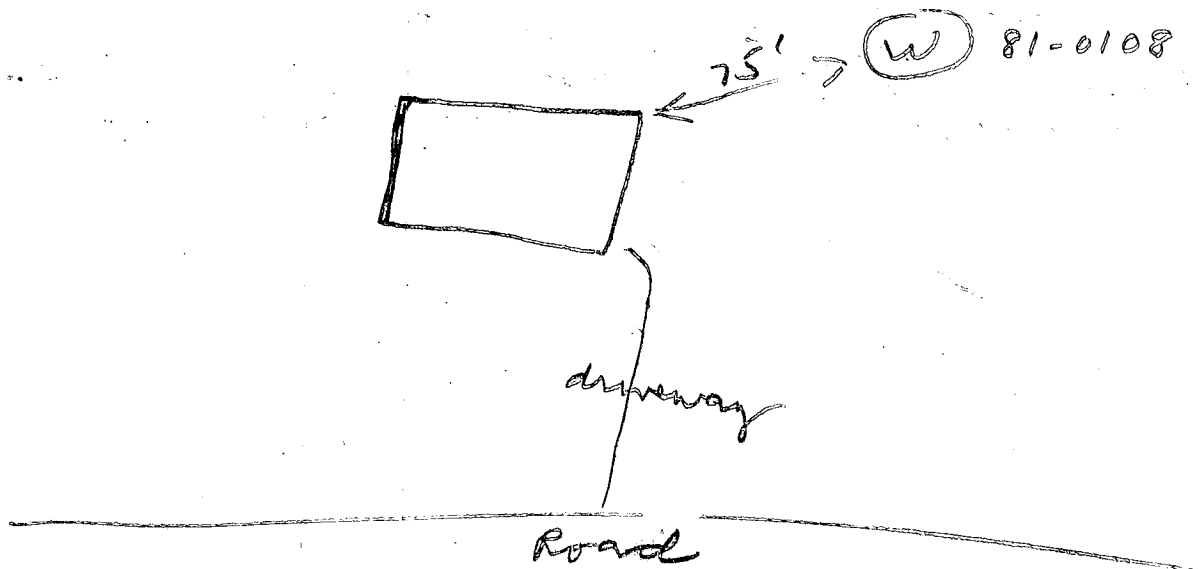
RECEIVED
HOWARD COUNTY
HEALTH DEPT.

MAY 17 10 56 AM '85

DIVISION OF
ENVIRONMENTAL
HEALTH

DAVID C Bassler
6040 Cedar LA
Columbia Md 21044

PH# 730-2346



7/23/84 all outside work covered. Mr. Bassler
says work was inspected by Howard Co. inspector.
all work inside complete. JS

B 1 0227

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-0108

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

please print or type

fill in this form completely

Date Received 7/8/83 1:00 Genert

OWNER INFORMATION: BASSLER, DAVID, 6040 CEDARLANE, COLUMBIA, MD 21044

DRILLER INFORMATION: Joseph L. Mayne, 238, 5512 Ridge Rd. Mt Airy Md., May 10, 83

WELL INFORMATION: APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

USE FOR WATER: HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

APPROXIMATE DEPTH OF WELL 180 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

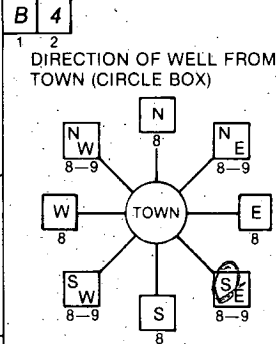
METHOD OF DRILLING: AIR-ROTARY, JETTED

REPLACEMENT OR DEEPEINED WELLS: THIS WELL WILL NOT REPLACE AN EXISTING WELL

APPROP. PERMIT NUMBER GAP, FORCE FS PERMIT NO. 40-81-0108

SPECIAL CONDITIONS

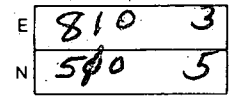
LOCATION OF WELL: HOWARD COUNTY, GLENELG MANOR SUBDIVISION, SECTION 2, LOT 15B, GLENELGS NEAREST TOWN, 3 MILES FROM TOWN



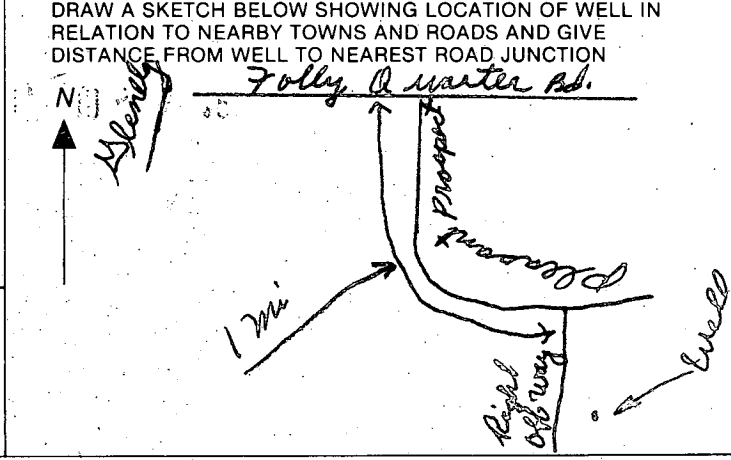
Pleasant Prospect NEAR WHAT ROAD, ON WHICH SIDE OF ROAD, DISTANCE FROM ROAD 220 FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: HOWARD COUNTY, DATE ISSUED 05/17/83, CO SIGNATURE Frank Skinner, EXP. DATE 11/17/83

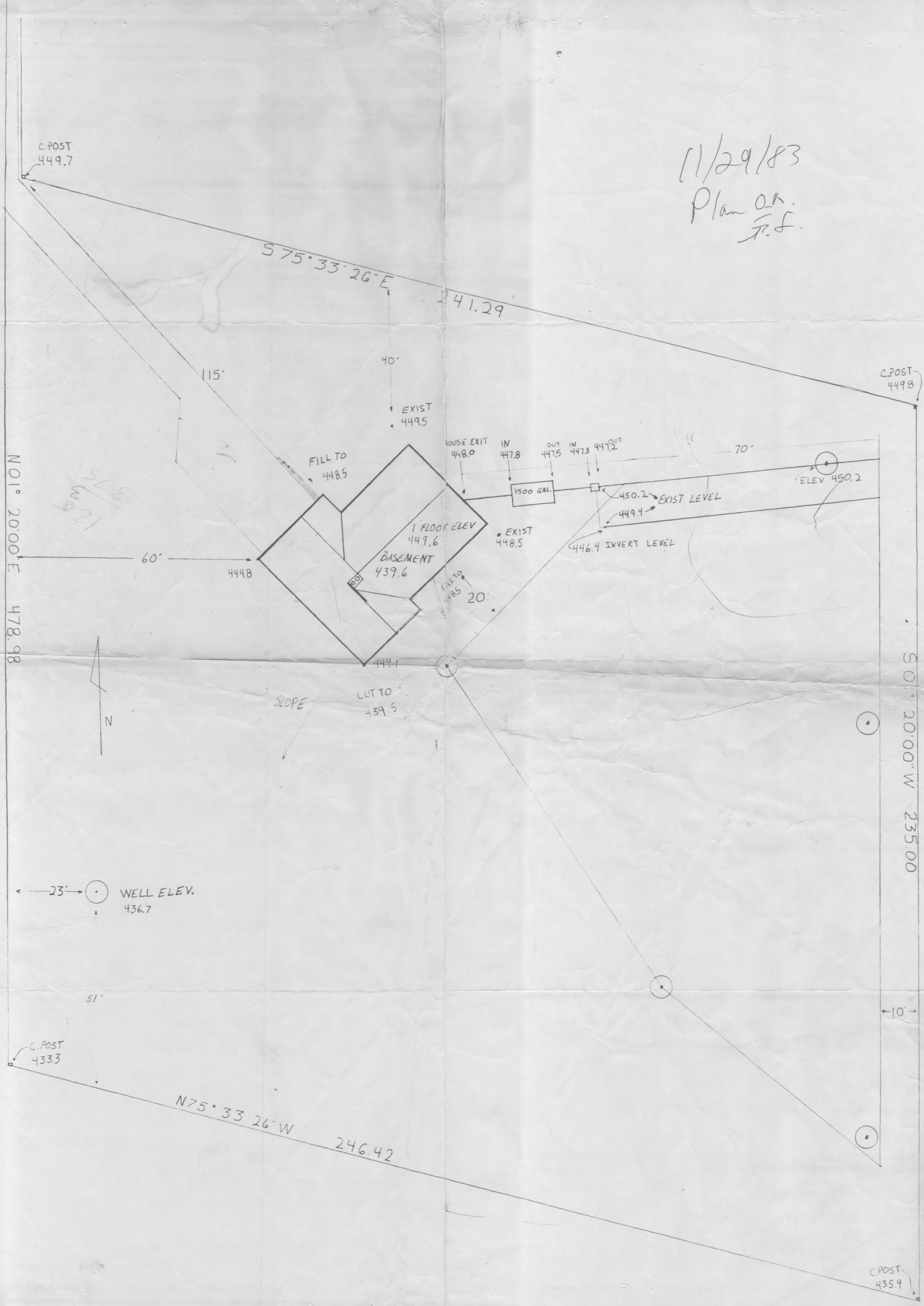
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: SOURCES OF DRILLING WATER 1 WELL, WRITE THE BOX NUMBER FROM THE MAP HERE



LOCATION OK, 24' CASING, 12' OPEN WELL TO START, JETTED TO 21', 6 BAGS cement, 000 7-8-83 callahan



11/29/83
Plan on
F.S.



C. POST
449.7

S 75° 33' 26" E

241.29

C. POST
449.8

N 01° 20' 00" E
478.98

115'

40'

EXIST
449.5

FILL TO
448.5

HOUSE EXIT
448.0

1500 GAL.

EXIST
448.5

ELEV 450.2

1 FLOOR ELEV
449.6
BASEMENT
439.6

450.2 EXIST LEVEL

446.4 INVERT LEVEL

60'

444.8

FILL TO
448.5

20'

CUT TO
439.5

SLOPE

N

23' WELL ELEV.
436.7

51'

C. POST
433.3

N 75° 33' 26" W

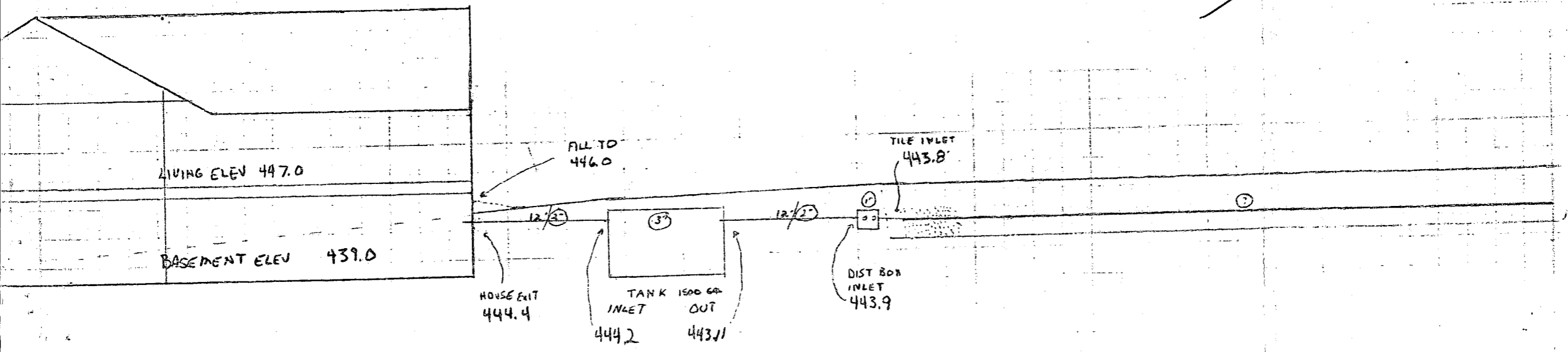
246.42

C. POST
435.9

S 0° 20' 00" W
235.00

10'

9/29/83
Sheet 2 of 2
Sketch OK
J.S.



C1 7755 SEQUENCE NO. (OEP USE ONLY) **STATE OF MARYLAND WELL COMPLETION REPORT** THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS) **FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE:** COUNTY NUMBER **A28238**

Date Received (OEP use only) **072883** DATE WELL COMPLETED **072883** Depth of Well **220** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-81-0108**

OWNER **Bassler** **David** last name first name STREET OR RFD **Pleasant Prospect** TOWN **Glencola** SUBDIVISION **Glencola Manor** SECTION **2** LOT **15B**

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Brown Shale	0	12	
gray granite	12	220	

Well 1-300' deep filled in with cement + drilling materials

GRROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**

TYPE OF GROUTING MATERIAL
CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **6** NO. OF POUNDS **564**

GALLONS OF WATER **30**

DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **22** ft.
(enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST **CO**
STEEL CONCRETE

PL **OT**
PLASTIC OTHER

MAIN CASING TYPE **5+** Nominal diameter (top/main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **24**

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

SCREEN RECORD
screen type or open hole insert appropriate code below

ST **BR** **HO**
STEEL BRASS OPEN HOLE
BRONZE HOLE
PL **OT**
PLASTIC OTHER

C2 (Seq. no.)

DEPTH (nearest ft.) **HO** **22** **220**

EACH SCREEN

- 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **238**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE **2** **3**

DIAMETER OF SCREEN (NEAREST INCH) **56** **60**

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX **F**

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) **70** **72** **74** **75** **76**

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 (Seq. no.)

PUMPING TEST

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min. to nearest gal.) **8**

METHOD USED TO MEASURE PUMPING RATE **submersible**

WATER LEVEL (distance from land surface)

BEFORE PUMPING **8**

WHEN PUMPING **82**

TYPE OF PUMP USED (for test)

A air **P** piston **T** turbine

C centrifugal **R** rotary **O** other (describe below)

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) **31** **35**

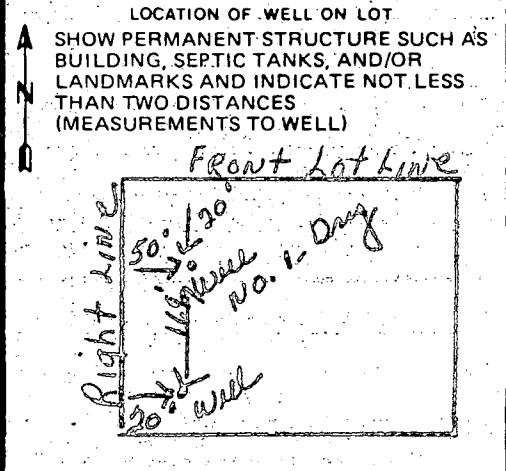
PUMP HORSE POWER **27** **41**

PUMP COLUMN LENGTH (nearest ft.) **47**

CASING HEIGHT (circle appropriate box and enter casing height)

+ above **18'** (nearest foot)

- below

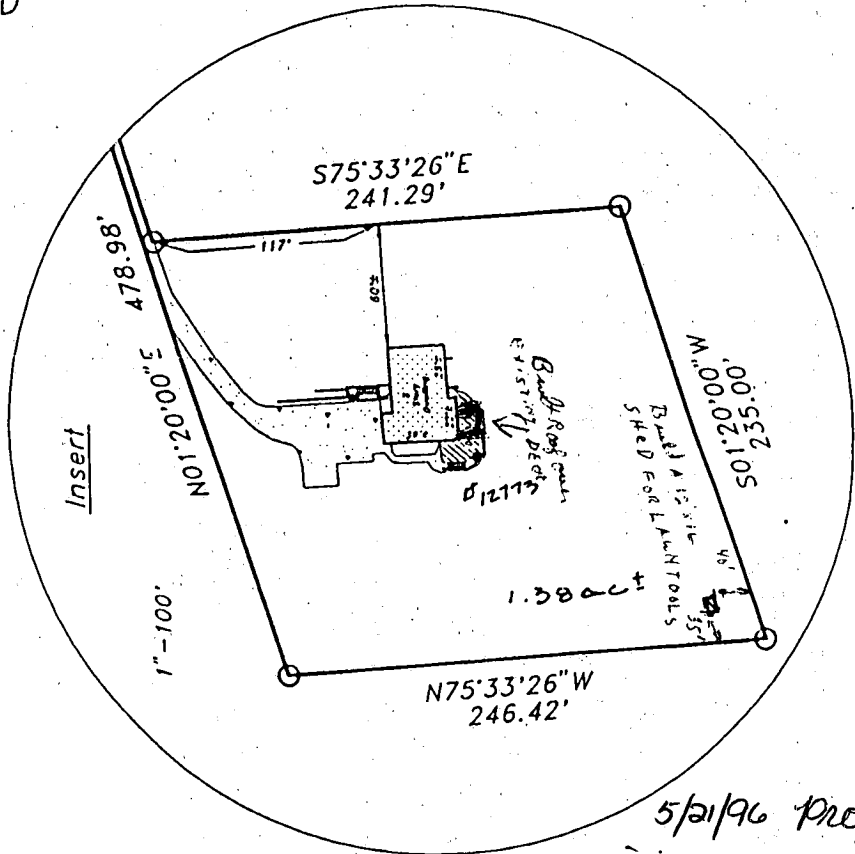
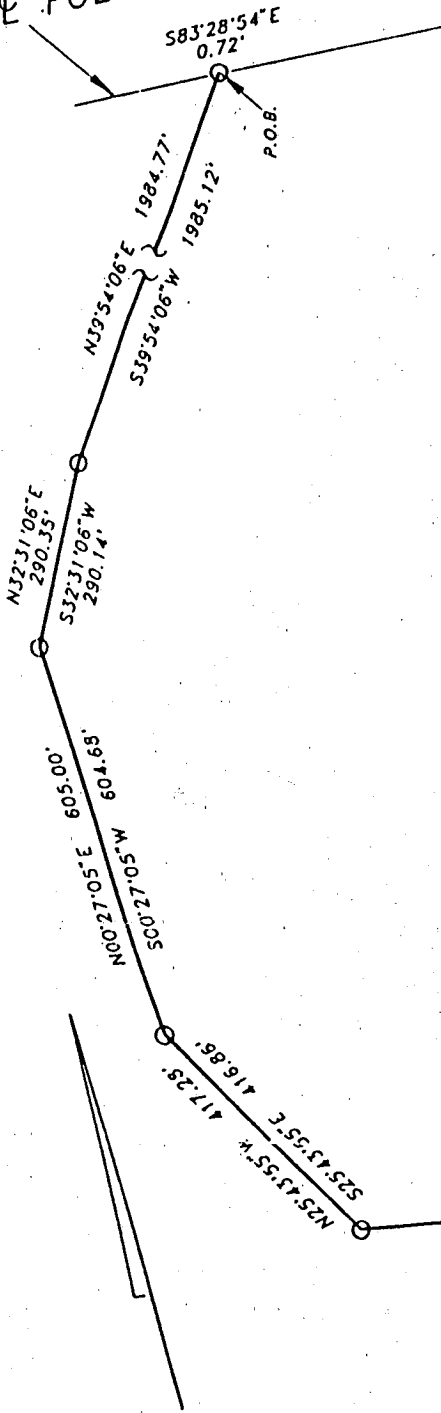


Property known as:

Parcel 15-B
SLEWELY MANOR
5th ELECTION DISTRICT
HOWARD COUNTY MD

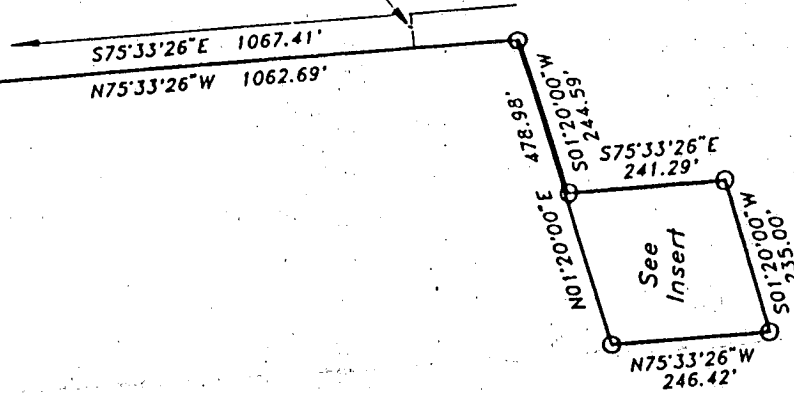
THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

E FOLLY QUARTER ROAD



Easement for Ingress and Egress as Described as First Easement in 1135/459 Leading to Road

5/21/96 Proposed additions as shown should not impact existing well or septic system.
L. D. E.



MR & MRS GLEN PAWLEY
PHONE 531-5496

UPDATE SURVEY AS DONE BY OTHERS IN 1991

LOCATION SURVEY PLAT

SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

CERTIFICATION	SEAL	SCALE 1"=300' DATE 7.12.1995
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This is to certify that I have surveyed the property known as: 12173
FOLLY QUARTER ROAD

for the purpose of locating the improvements thereon, and the improvements are located as shown.



L. D. E., INC.
8835 Columbia 100 Parkway
Unit N
Columbia, MD 21045
(410) 715-1070
(301) 596-3424
(410) 715-0681 (Fax)

Walter Park