

9/27/89 1PM
9/28/89 12PM

03-312119
PERMIT

P 43311
A 36491

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 12/30/88

DATE SYSTEM APPROVED 9/29/89

INSPECTOR RH

INDEXED

Wayde Souder/Wesmar Corporation IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 13990 Triadelphia Mill Road, Dayton, Maryland PHONE 531-2166

SUBDIVISION Methodist Church Property ROAD 3307 Strabane Drive LOT 1

PROPERTY OWNER Souder Builders

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, start the first trench 325 feet down the left (630.01') lot line and 200 feet off the left line as seen when facing the property from Right-of-way. Run trenches along contour towards the left (630.01') lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/cw

PLANS APPROVED BY Bert Nixon DATE 5/27/88

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: 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

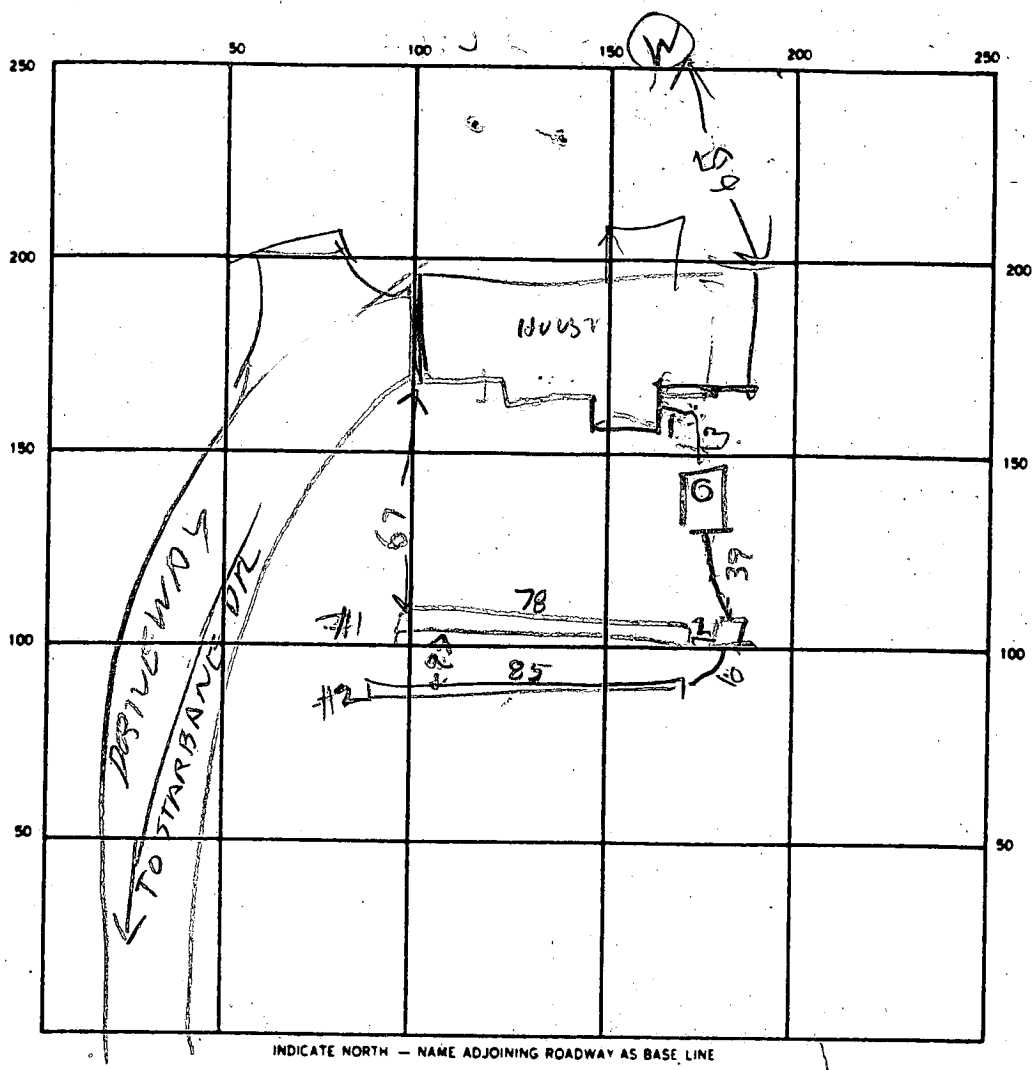
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

36491



SEPTIC TANK LEVEL 1500 CLEANOUTS ST
OK
 DISTRIBUTION BOX LEVEL OK
 DRAIN FIELD/TILE FIELD DEPTH 8 FT. TRENCH WIDTH 1 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 78 FT. 85 FT. 163
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 215 SQ. FT.
 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ. FT.

163
 5

 168
 22

REMARKS 9/27/89 TRENCH #1 DUG. ADD STONE TO TRENCH #1
& DIG TRENCH #2 & CALL RH
9/28/89 - TRENCH #1 FINISHED TRENCH #2 DUG
ADD STONE TO TRENCH #2
9/28/89 200PM - TRENCH #2 OK

DATE SYSTEM APPROVED 9/28/89 INSPECTOR Raymond Hodger

5/21/88
⑧

METHODIST CHURCH PROP
MAP 22 P/O P.33
STRABANE DRIVE

A 36491

SUBDIVISION:

LOT NUMBER: 1

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.
 Bottom maximum depth _____ feet below original grade.
 Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.
 Inlet 3 1/2 feet below original grade.
 Bottom maximum depth 8 feet below original grade.
 Effective area begins at 3 1/2 feet below original grade.
4 1/2 feet of stone below distribution pipe.

4 - No. Weyler Sands.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: BEGINNING FROM THE LEFT FRONT LOT CORNER, START THE FIRST TRENCH 325' DOWN THE LEFT (630.01) LOT LINE AND 200' OFF THE LEFT LINE AS SEEN WHEN FACING THE PROPERTY FROM R.O.W. ENTRANCE, RUN TRENCHES ALONG CONTOUR TOWARDS THE LEFT (630.01)

APPLICATION

369 41

PERCOLATION TESTING

A 56970
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____
DATE 5/14/86

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 United Methodist Church Souper Builders 725-5772

ADDRESS 13900 Burnt Woods Rd., Glenelg, MD 21737 PHONE 489-7260

PROSPECTIVE BUYER N/A

ADDRESS N/A PHONE N/A

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. 31

ROAD AND DESCRIPTION 3307 Strabane Drive (Dead End with "T" Turnaround off of Roscommon Drive)

TAX MAP 22 PARCEL # 33

SIZE OF LOT 3 + Acres TYPE BLDG. Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. H.R. Bellman Agent for Glenelg United Methodist Church
(SIGNATURE OF APPLICANT)

APPROVED BY Std abel FOR Deup hunches DATE 12/30/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5-27-86 perc SATISFACTORY; 1-hold for Certified hole location, house + well site. S. Abel

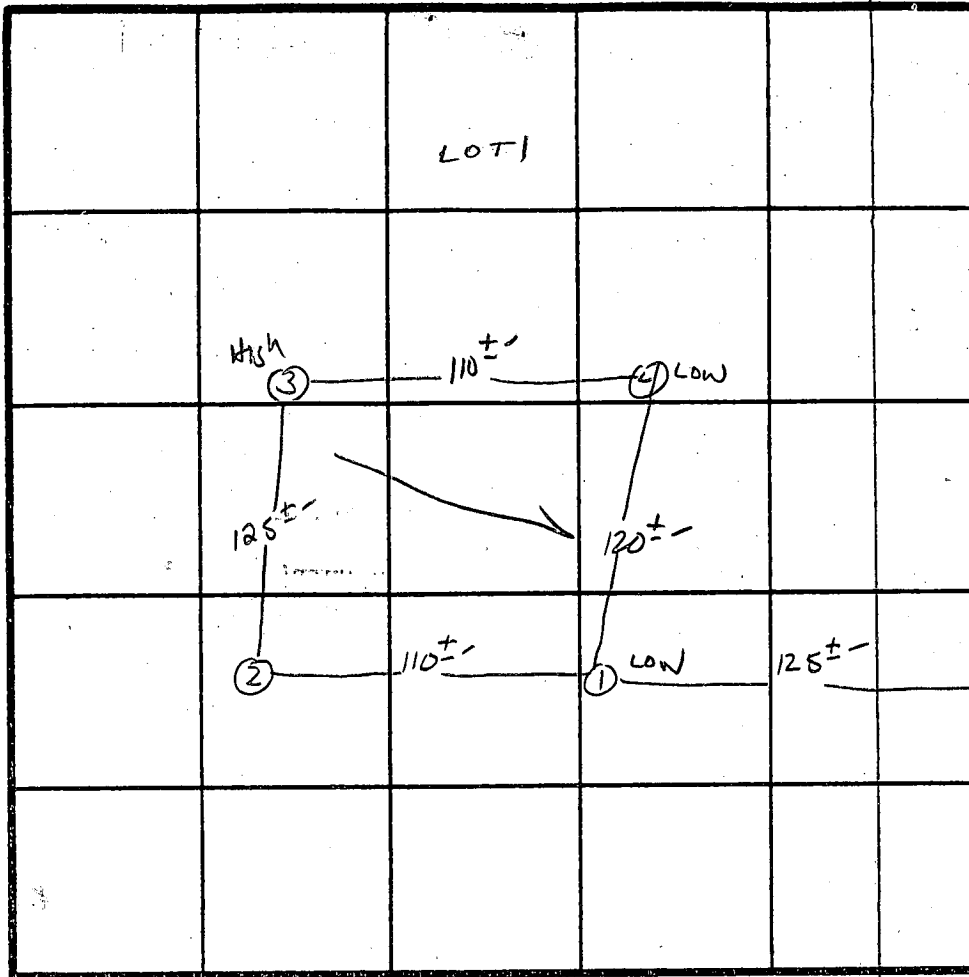
BLDG. PERMIT SIGNED AND RETURNED 12/30/88

BP23102 SA

THIS IS NOT A PERMIT

④
① ②
SOIL PROFILE

0"
4" A1-3
RED YELLOW
SILT LOAM
<9% CLAY
<10%
SAPROLITE
3"
YELLOW BR.
RED BR.
SILT SAND
LOAM
<10%
FRAGMENTS
12-13"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
STRABANE Ct.

②
4" A1-3
YELLOW BR.
SILT LOAM
<10%
FRAGMENT
4" YELLOW BR.
SANDSILT
LOAM
<10%
FRAGMENTS
13"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/27/86	1 S V	3.5" 12"	10:46 UNIFORM	10:50 SOIL Below 3"	10:50	10:57	7min
	2 S V	4.5" 13"	10:59 UNIFORM	11:02 SOIL Below 4"	11:02	11:08	6min
	3 S M	3" 9"	11:18 11:05	11:20 11:06	11:20 11:06	11:23 11:11	3min 5min
	3 V	13"	UNIFORM	SOIL Below 3"			
	4 S V	3" 13"	11:13 UNIFORM	11:15 SOIL Below 3"	11:15	11:18	3min

180 φ/BR

REMARKS HOLES LOCATED DIFF. TITAN PLAT

TYPE OF SOIL

TESTED BY SID Abel ALSO PRESENT BITNER, Fyock

EH-12-1079

HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 3525-H Ellicott Mills Drive
 Ellicott City, MD 21043
 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement Receipt # 45074
 Date 10/12/89
 Name of Installer Kastner Plg + Htg, Inc Telephone 725-5000
 License Number 1862
 Certified Well Pump Installer Well Driller Registered Plumber
 Name of Property Owner Souder Builders Telephone 725-5772
 Subdivision Glenelg United Meth. Church Lot # 1 Well Tag # HD-81-2763
 Site Address 3307 Strabane Dr. Glenelg

Pump
 1. Type
 a. Deep well jet
 b. Shallow well jet
 c. Submersible
 2. Make Gould's
 3. Model # _____
 4. Capacity 5 GPM
 5. Pump exceeds well capacity Yes No
 6. If Yes, is low pressure cutoff switch installed? Yes No
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor
 1. Horsepower _____
 2. RPM _____
 3. Voltage _____
 a. 110 _____
 b. 220

Pitless Adapter
 1. Make Harvard
 2. Model # _____
 3. Depth 3ft.

Tank
 1. Capacity 42 gal
 2. Pressure relief valve? yes

Piping
 1. Type 1/2" 160 lbs
 2. Size 1"
 3. NSF and/or BOCA Code approved yes
 4. Depth of supply line 3'

Well data
 1. Depth _____ ft.
 2. Yield _____ GPM
 3. Static water level _____ ft.
 4. Will water supply be disinfected by installer?

10/11/89 well ok R.H. PUMP

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: _____

Date: 11/15/89

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

Elev at time of perc
 Exist elev at trench
 Elev of sewer at house
 Elev at tank inv.
 Elev at tank exist.
 Elev at trench inv.

414' ✓
 414' ✓
 412' ✓
 411.58 ✓
 411.25 ✓
 409.50 ✓
 411.7 ✓
 411.45 ✓
 410.5 ✓

Changes approved per F.F.

SOUDER BUILDERS, INC.
 725-5772

N526,500

First Floor Elev. 422.0' ✓
 Basement Elev. 413.0' ✓

I certify that all elev. are actual & correct for this property.

Donald E. Souder
 Donald E. Souder

Lot # 1 Glenelg United Methodist Church
 Glenelg, Md.

SOUDER BUILDERS, INC.
 9335 Old Scaggsville Rd.
 Laurel, Md. 20707

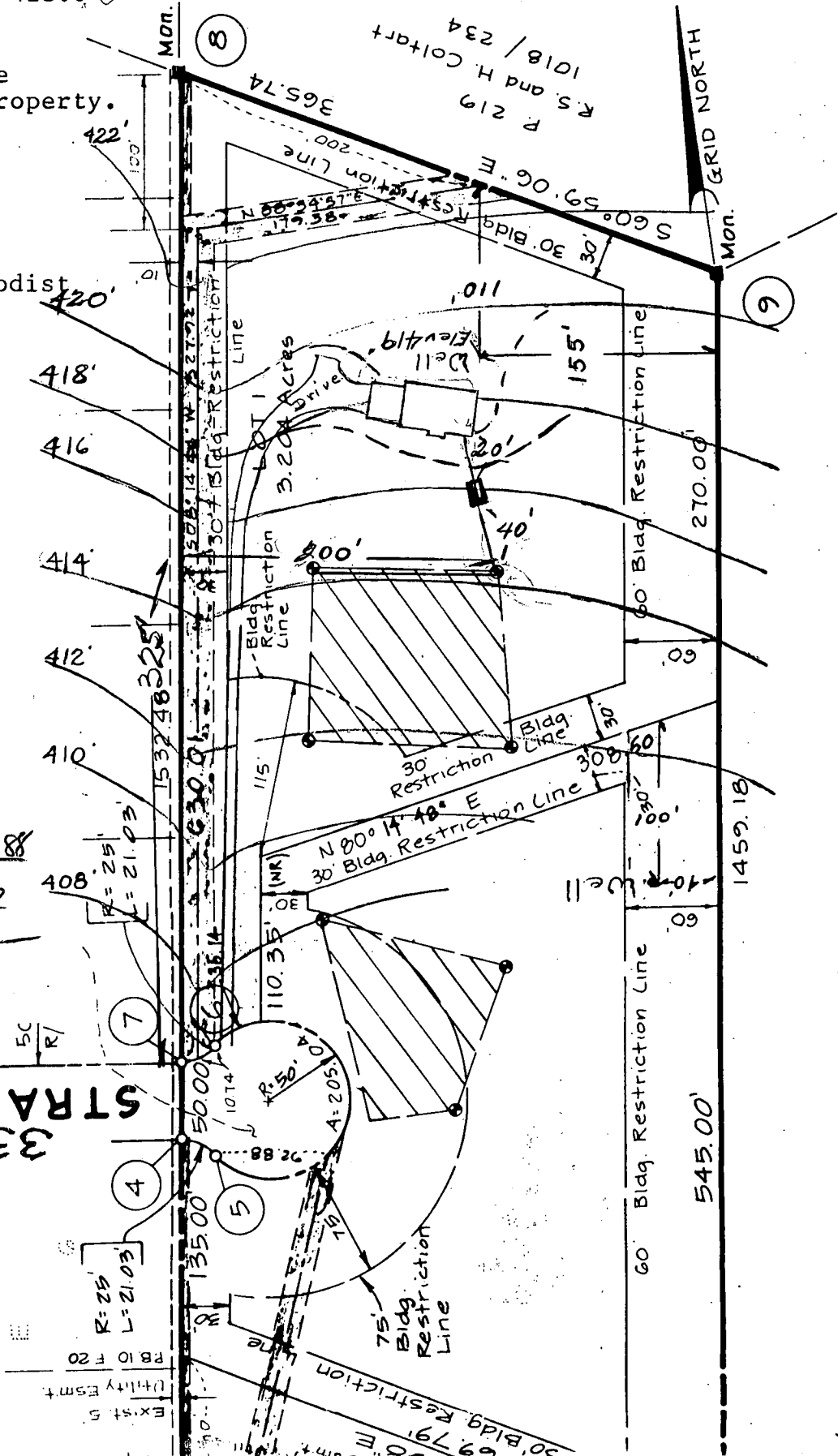
BUDG. PERMIT SIGNED
 AND RETURNED 12/30/88

BP 23102

S. AL

STRABANE DR.
3307

NETWOOD
 BOOK 10



Exist. S
 Utility Esmt.
 RB 10 F 20
 R=25'
 L=21.03'

5C
 R/

110.35' (MR)

1532.48

630.0'

420'

422'

MON.

545.00'

1459.18'

270.00'

MON.

GRID NORTH

P 219
 R.S. and H. Coltart
 1018 / 234

S 60° 59' 06\" E
 365.74
 30' Bldg. Restriction Line

N 80° 14' 48\" E
 30' Bldg. Restriction Line

30' Restriction Line

30' Bldg. Restriction Line

30' Bldg. Restriction Line

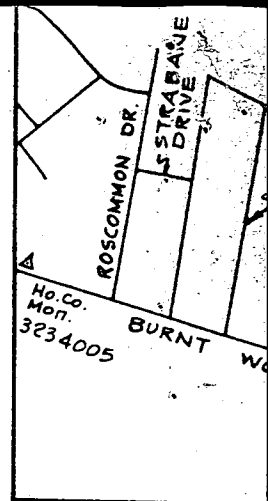
30' Bldg. Restriction Line

30' Bldg. Restriction Line

30' Bldg. Restriction Line

30' Bldg. Restriction Line

11.18	20.41	N 74° 09' 04" E
44.72	66.67	S 08° 14' 44" W
11.18	20.41	N 57° 39' 36" W



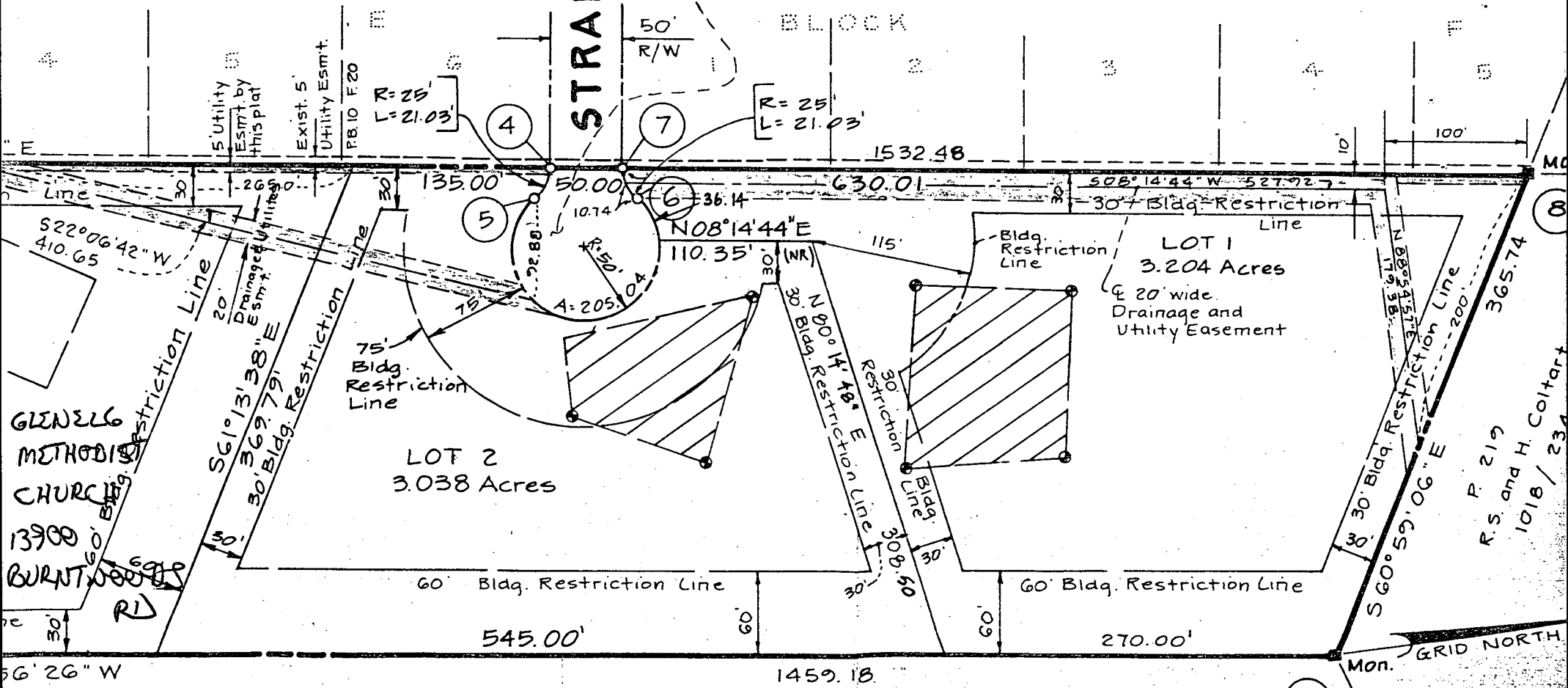
BURNT WOOD
PLAT BOOK 10

0.191 Acre (8,298.66 Sq. Ft.)
LAND DEDICATED TO HOWARD COUNTY,
MARYLAND FOR THE PURPOSE OF
A PUBLIC ROAD.

SECT. III
FOLIO 20

STRABANE DR.

BLOCK



LOT 2
3.038 Acres

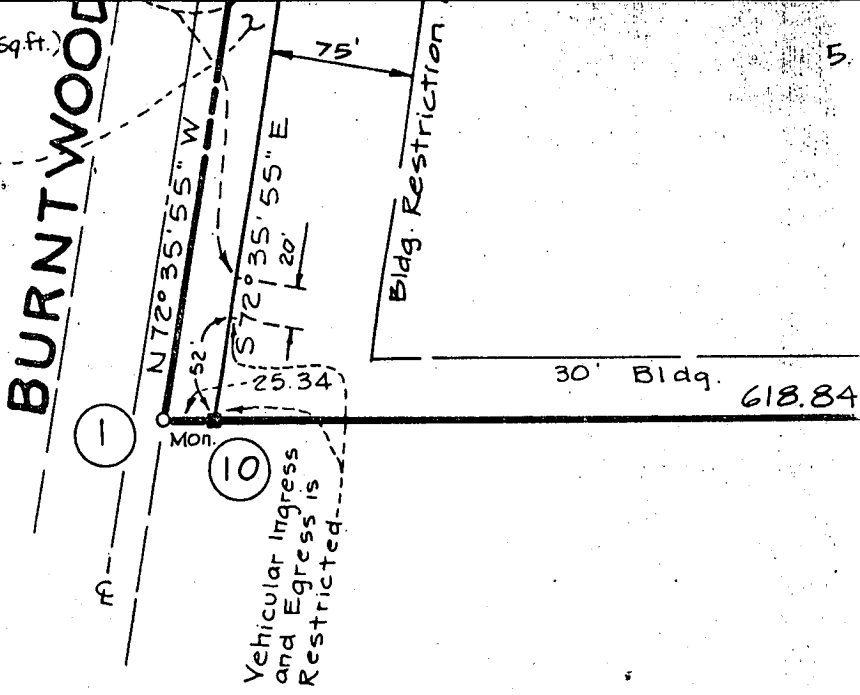
LOT 1
3.204 Acres
± 20' wide
Drainage and
Utility Easement

GLENELL
METHODIST
CHURCH
13900
BURNT WOOD RD

P. 219
R.S. and H. Coltart
1018 / 23

9

0.203 Acre (8,854.64 sq.ft.)
 Land dedicated to
 Howard County,
 Maryland for the purpose
 of a public road.



N 525,000

E 801,500

TABULATION:

TOTAL NO. OF LOTS and/or PARCELS to be recorded.....	3
TOTAL AREA OF LOTS and/or PARCELS	11.474 Acres
TOTAL AREA OF ROADWAYS incl. widening strips	0.394 Acre
TOTAL AREA OF SUBDIVISION	11.868 Acres

APPROVED: FOR Private WATER & Private SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD CO., HOWARD CO. DEPT. OF HEALTH & MENTAL HYGIENE.

[Signature] _____ 2-18-88
 County Health Officer _____ Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

[Signature] _____ 2-24-88
 Director _____ Date

APPROVED: FOR STORM DRAINAGE SYSTEMS, and PUBLIC ROADS, HOWARD CO. DEPT. OF PUBLIC WORKS.

[Signature] _____ 1/20/88
 Director _____ Date

I, (We) Glenelg United M described hereon, here approval of this Final P Bldg. Restriction Lines the right to lay, construct utilities & services, in easement areas shown beds of the streets and for good and other valu County, Md, to acquire floodplains, storm drain to require dedication of their construction, repair any kind shall be erected Owner Nancy D. A Witness Barbara

BRUNING 44-132 60780

B 1 **7059**

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

HO-81-2763

fill in this form completely

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

Date Received (APA)

042080

OWNER INFORMATION

Souder Builder Inc

9335 Old Scarygsville

Laurel MD 20707

DRILLER INFORMATION

Ralph Mayne License No. **223**

Firm Name **Ralph Mayne Well Drilling**

Address **9120 Brown Church Rd. Mt Airy**

Signature **Ralph Mayne** Date **4/11/88**

B 3

LOCATION OF WELL

HOWARD COUNTY

METABOLIST CH. PROP. SUBDIVISION

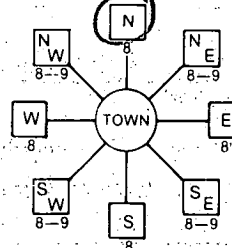
SECTION **1** LOT **1** P/O **P.33**

SCENELG NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **1** MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE-BOX)



STRABANS DRIVE NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD **4200** FT or MI

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME **A36941** COUNTY NO.

STATE SIGNATURE _____ INSERT S _____

DATE ISSUED **052688** CO SIGNATURE **B Nifer** EXP. DATE **11/26/88**

NORTH GRID **525000** EAST GRID **0801000**

APPROXIMATE DEPTH OF WELL **150** FEET

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

METHOD OF DRILLING (circle one)

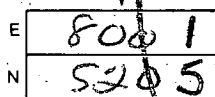
- BORED (or Augered) JETTED Jetted & DRIVEN
- AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
- CABLE REVerse-ROTary Drive-POINT
- other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

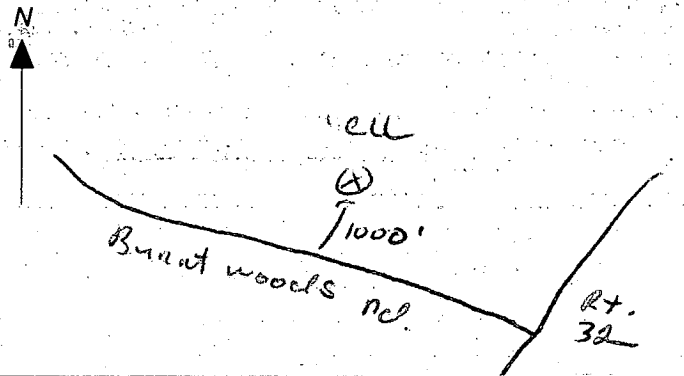
SOURCES OF DRILLING WATER

- 1. well
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



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

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER _____ GAP _____

FORCE **(Bm)** WRITE INITIALS IN BOX PERMIT NO. **HO-81-2763**

SPECIAL CONDITIONS

- ① 55 Ft casing
- ② 50 Ft Open Hole
- ③ 10 Bags
- ④ not sure of location in middle of woods
- ⑤ Got information from Ralph Wayne well already granted

4/2/88
B. G. Godey

