

approved 7/5/83
Stayed
P 329/4

7/5/83
a.m. please
as soon as possible

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A 32276

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

04-343387
INDEX

ELLICOTT CITY
DISTRICT 4th.

DATE 6/29/83

Jamss Que IS PERMITTED TO INSTALL ALTER

ADDRESS Route 2, Monrovia, Maryland 21770 PHONE 831-6228

SUBDIVISION _____ ROAD 14950 Triadelphia Road LOT _____

PROPERTY OWNER Mrs. Howard Clark, Jr.

14919 Roxbury Road
ADDRESS Glenelg, Maryland 21737

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

~~TRENCH AND DRY WELL - 125 sq. ft. sidewall area per bedroom. Dry well inlet maximum to be 3 ft. below original grade and dry well bottom to be 9 feet below original grade. Place the dry well 100 feet from the back lot line and 120 feet from the right lot line as seen when facing the lot from Triadelphia road. Add a trench off dry well to make necessary additional absorbent area after a 5 ft. earth buffer. Ditch is to be 9 ft. deep below original grade. with inlet at 3 1/2 ft. deep below original grade and filled with 5 1/2 feet of stone. Run ditch on level ground toward left (South) lot line as seen when facing the lot from Triadelphia Road. OR DEEP TRENCHES - 158 sq. ft. one sidewall area per bedroom. Ditch is to be 2 ft. wide, 9 ft. deep, with inlet at 3 ft. below original grade and filled with 6 ft. of stone. Length of the ditch deepens on the number of sq. ft. needed. Start the ditch at perc hole #3 and run it along level ground toward the left (South) sideline. Perc hole #3 is located 100 feet from the back lot line and 120 ft. from the right (NORTH) side lot line as seen when facing the lot from Triadelphia Road.~~

PLANS APPROVED BY Raymond Hedges DATE 12/16/82

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.

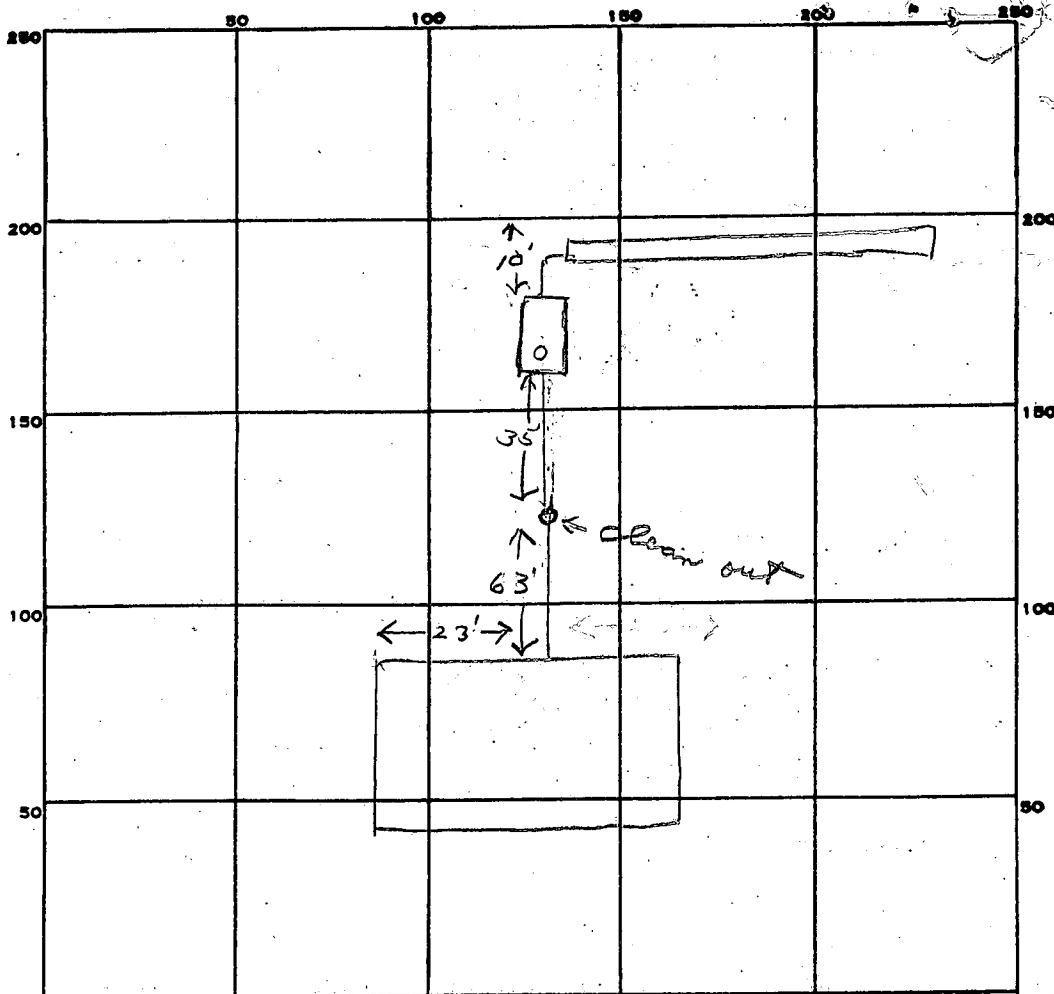
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BDG. PERMIT SIGNED
AND RETURNED 5/11/83
Serial # 11547 Prol

A 32276

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Tradelphia Mill Rd

PERMIT CARD _____

SEPTIC TANK, LEVEL 1000

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 480

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

ABSORBENT AREA 480 SQ. FT.

REMARKS 7/5/83 OK to add stone in trench. OR to
cover pipe from house to clean out. fl
7/5/83 OK to cover all work. fl

DATE SYSTEM APPROVED 7/5/83 INSPECTOR Stayer

A 32276

HOWARD CLARK JR
TRIDELPHIA RD

3 BEDROOMS - 1000 GALLON TANK

4 BEDROOMS - 1250 GALLON TANK

TRENCH AND DRY WELL - 125 square foot sidewall area per bedroom. Dry well inlet maximum to be 3 feet below original grade and

dry well bottom to be 9 feet below original grade. Place the dry well

100 feet from the BACK lot line and 120 feet from the RIGHT lot line as seen when facing the lot from TRIDELPHIA road.

Add a trench off dry well to make necessary additional absorbent area after a 5 ft. earth buffer. Ditch is to be 9 ft. deep below original grade, with inlet

at 3 1/2 ft. deep below original grade and filled with 5 1/2 ft. of stone. Run ditch on level ground toward ~~perc hole # 1~~ which is located ~~_____~~ ft.

~~from the _____ lot line and _____ ft. from the~~ LEFT (SOUTH) lot line as seen when facing the lot from TRIDELPHIA road.

OR

3 BEDROOMS - 1000 GALLON TANK

4 BEDROOMS - 1250 GALLON TANK

DEEP TRENCHES - 158 sq. ft. one sidewall area per bedroom. Ditch is to be 2 ft. wide, 9 ft. deep, with inlet at 3

ft. below original grade and filled with 6 ft. of stone. Length of the ditch deepens on the number of sq. ft. needed. Start the ditch at perc hole # 3

and run it along level ground toward ~~perc hole # 1~~ THE LEFT (SOUTH) SIDELINE Perc hole # 3 is located

100 ft. from the BACK lot line and 120 ft. from the RIGHT (NORTH) lot line as seen when facing the lot from TRIDELPHIA road.

~~perc hole # _____ is located _____ ft. from the _____ lot line and _____~~

~~ft. from the _____ lot line as seen when facing the lot from _____~~

~~road.~~

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32276

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT FOURTH

DATE OCTOBER 22, 1982

BLDG. PERMIT SIGNED
AND RETURNED 4/11/83
Serial # 52820

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 HOWARD CLARK JR.

ADDRESS 14919 ROXBURY ROAD GLENELG MARYLAND 21737 PHONE 489-4365

PROPERTY LOCATION:

SUBDIVISION PROPERTY OF HOWARD CLARK JR. LOT NO. 1

ROAD AND DESCRIPTION 3800'± SOUTH WEST FROM INTERSECTION OF ROXBURY ROAD AND TRIADELPHIA ROAD
14930 Triadelphia Road

SIZE OF LOT 3.2 Ac.± TYPE BLDG. SINGLE FAMILY
(NUMBER OF BEDROOMS)

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. [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR Ditch or Dry Well + Ditch DATE 12/16/82

REJECTED BY _____ FOR _____ DATE _____

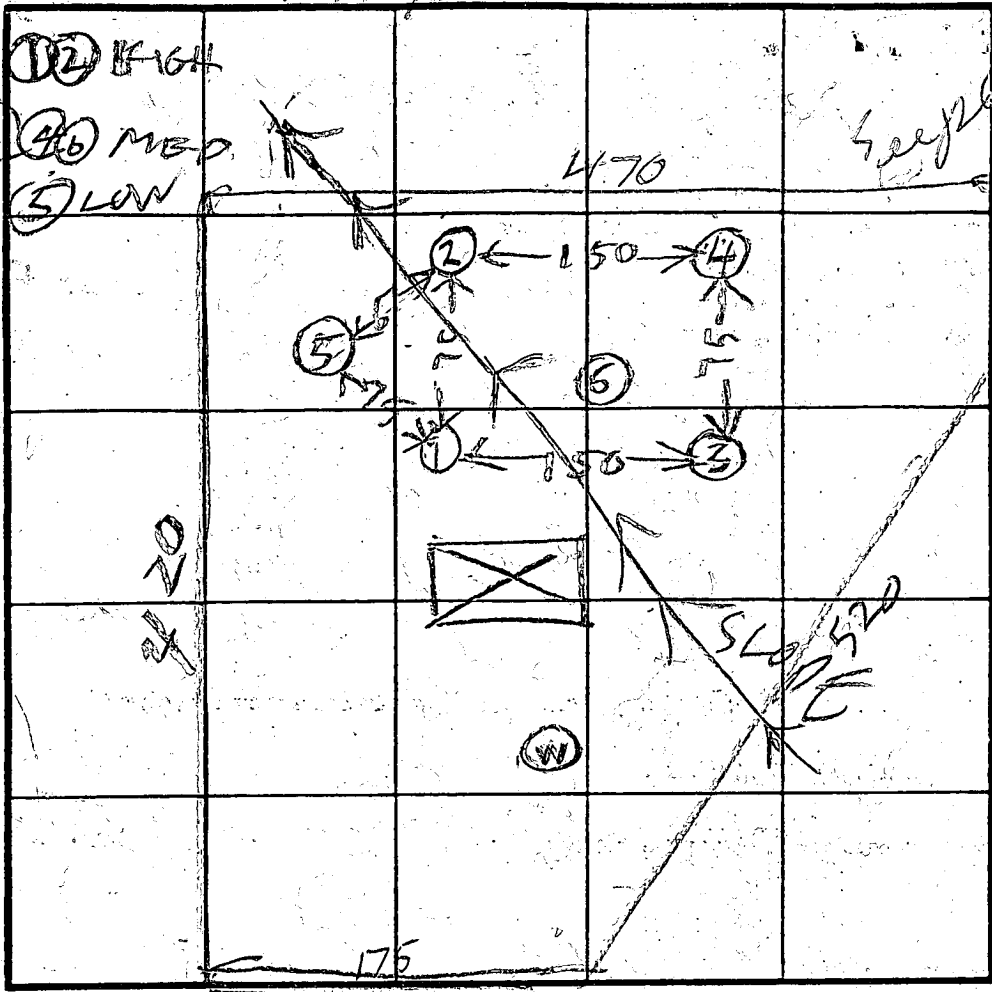
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

Howard County Health Dept.
P. O. Box 476
Ellicott City, Maryland 21043

THIS IS NOT A PERMIT

HOLE ELEVATION



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TRIDELPHIA

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
11/4/62	1S	3	1119	1121	1121	1126	5
	1M	0	1134	1043	1043	1150	7
			LOOKS	OK			
	1V	12	SEE	SOIL	PROFILE		
	2S	3	1149	1150	1150	1154	4
	2M	7	1208	1210	1210	1213	3
			LOOKS	OK			
	2V	13	SEE	SOIL	PROFILE		
	3S	3 1/2	1224	1226	1226	1234	8
			SEE	SOIL	PROFILE		
	3V	12	LOOKS	OK			
	4S	3	14M	103	103	126	23
			HARD BOTTOM				
11/4/62	4V	8 1/2	NOT DEEP ENOUGH				
11/4/62	5S	4	131	133	133	139	6
			LOOKS	OK			
	5V	12	SEE	SOIL	PROFILE		
	6V	11	LOOKS	OK	SEE	PROFILE	

REMARKS

Av Late & No holes dug ahead of arrival

TYPE OF SOIL

GRHD

TESTED BY

B. HODGES

BUILDER GEORGE RICHARDSON

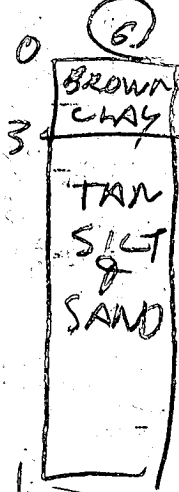
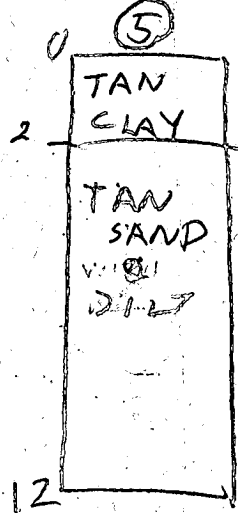
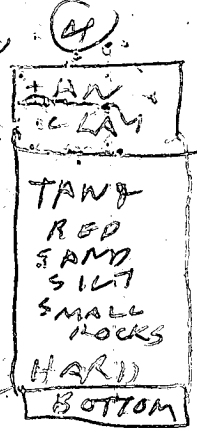
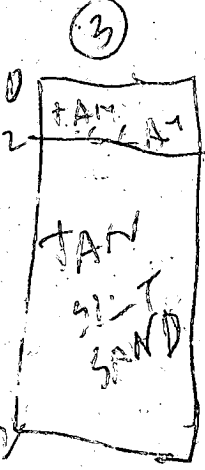
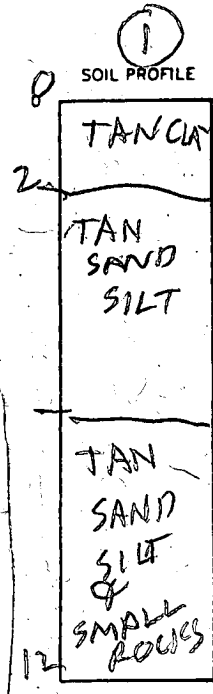
DAN CLARK BACKHOE

OWNER MILDRED CLARK

OWNER TOWARD CLARK JR

JAMES GUE BACKHOE

EII-12-1079



11-4-82
9:30 A.M.

APPLICATION

A 32276

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT FOURTH

DATE OCTOBER 28, 1982

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 HOWARD CLARK JR.

ADDRESS 14919 ROXSURY ROAD GLENAGE MARYLAND 21737 PHONE 489-4365

PROPERTY LOCATION:

SUBDIVISION PROPERTY OF HOWARD CLARK JR. LOT NO. 1

ROAD AND DESCRIPTION 3800'± SOUTH WEST FROM INTERSECTION OF ROXSURY ROAD AND TRIADOPHIA ROAD.

SIZE OF LOT 3.2 AC.± TYPE BLDG. SINGLE FAMILY
(NUMBER OF BEDROOMS)

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.

Charles J. Conrad
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/4/82 PERC. OK BUT HOLD FOR CERT HOLE & CHECK WITH ENGINEERS TO SEE IF THERE IS DWELLING ON RESIDUAL PROPERTY RH

THIS IS NOT A PERMIT

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

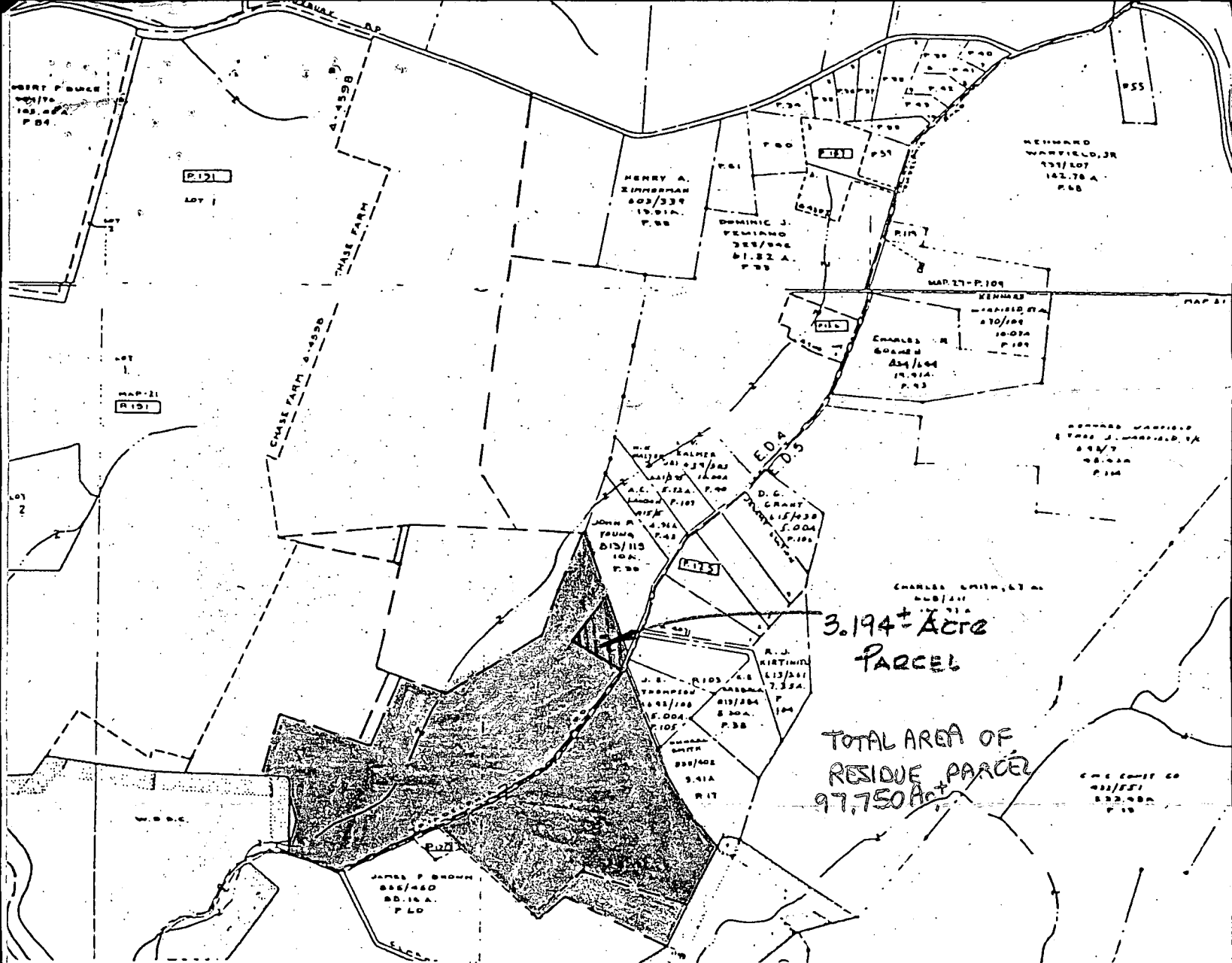
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EII-12-1079



<input type="checkbox"/>	Walter Charles Roberts, Jr., et al to Howard & Velma Clark	216/405	38.6 Ac.
<input checked="" type="checkbox"/>	Harriett V. Brown, et al to Howard & Velma Clark	229/366	4.67 Ac.
<input type="checkbox"/>	Zachariah T. Windsor, et al to Howard W. Clark	184/523 (Parcel 1)	0.168 Ac.
		184/523 (Parcel 2)	1.513 Ac.
<input type="checkbox"/>	Washington Suburban Sanitary Comm. to Howard W. Clark	181/258	0.065 Ac.
<input checked="" type="checkbox"/>	Susan Sullivan, et al to Howard W. Clark	181/198	100.944 Ac.
<input type="checkbox"/>	James Clark, Trustee to Howard W. Clark	162/329 (Parcel 1)	31.525 Ac.
		162/329 (Parcel 2)	3.625 Ac.
		162/329 (Parcel 3)	100.00 Ac.
		162/329 (Parcel 4)	19.863 Ac.
<input type="checkbox"/>	Susan Sullivan, et al to Howard Clark	175/13	35.19 Ac.
	TOTAL		292.893 Ac.

HOWARD CLARK
Prop

FISHER, COLLINS & CARTER, Inc.
Consulting Engineers & Land Surveyors
8388 Court Avenue
Ellicott City, Maryland 21043

DEED COMPOSITE
HOWARD CLARK ESTATE
HOWARD COUNTY, MARYLAND
Scale: 1"=1200' MAY 10, 1982

NOTES:

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

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.

⊙ DENOTES FIELD LOCATION OF PERC TEST HOLE. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

LEGEND

⊠ DENOTES LOCATION OF DWELLING

⊙ DENOTES PROPOSED WELL

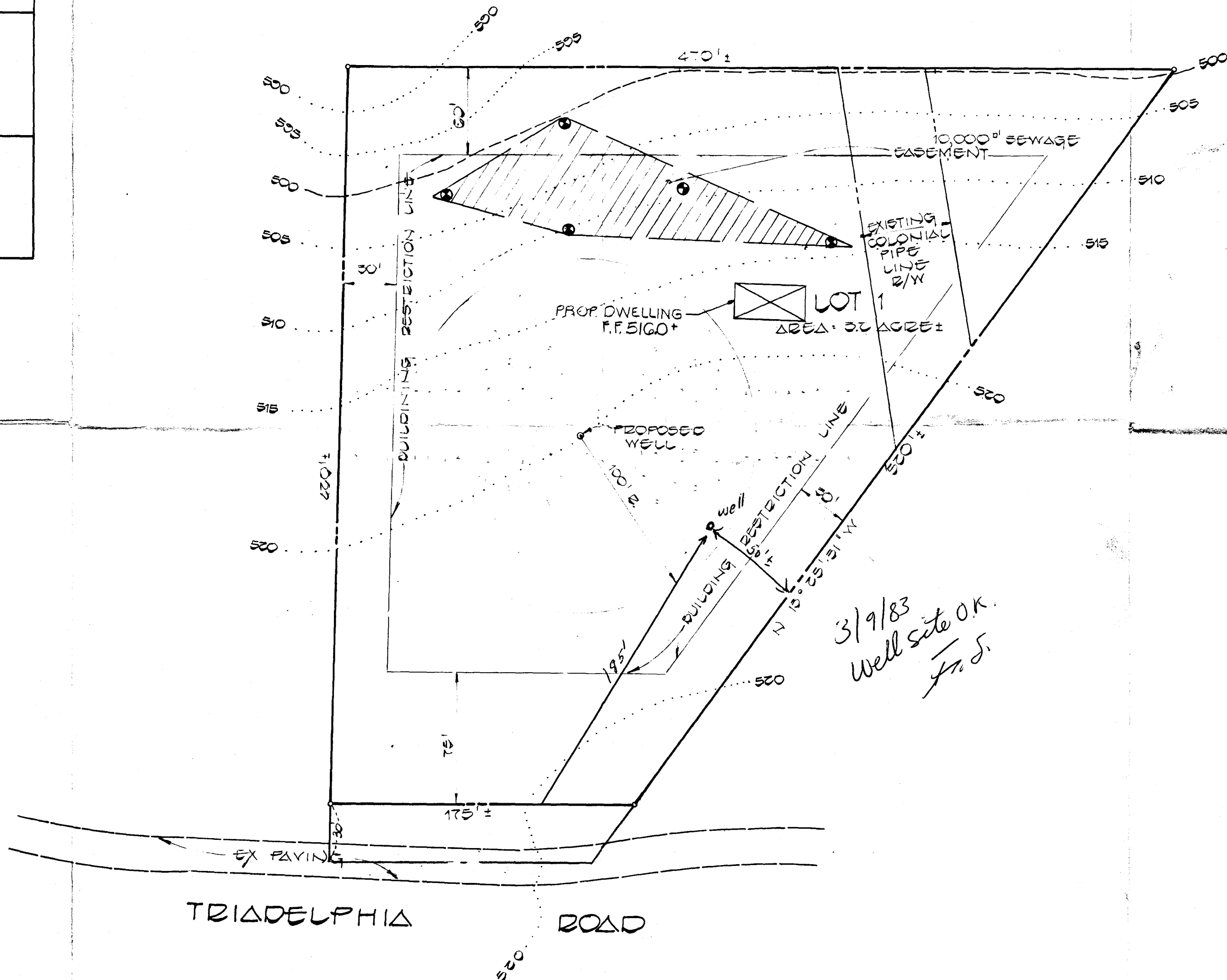
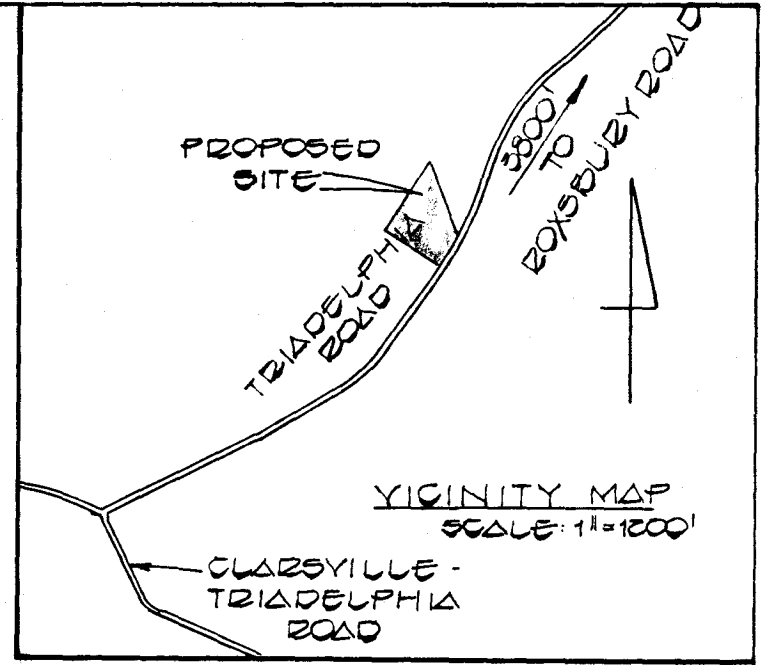
⊙ DENOTES FIELD LOCATION OF PERC HOLES

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

J. S. Fisher 12-2-82
COUNTY HEALTH OFFICER DATE

EXISTING SOIL TYPE G122

THE RESIDUE OF THE PROPERTY IS 97.8 AC± AND NO EXISTING DWELLINGS ARE ON THIS PROPERTY.



3/9/83
Well site O.K.
J.S.

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855

J. S. Fisher

Howard W. Clark Jr.
Roxbury Rd.
Glenolga, Md.

PLAN TO ACCOMPANY APPLICATION FOR PERCOLATION TESTS PROPERTY OF
HOWARD CLARK JR.
4 ELECTION DISTRICT HOWARD CO. MD.
SCALE: 1"=50' OCTOBER 28, 1982

Pump test - 12:00 noon (3 hrs.)
EMERGENCY/TEMP. NO. IF ANY

Building permit is in hold file

B 1	0253	SEQUENCE NO. (OEP USE ONLY) 3/30/83 1130 P.M.	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER HO-81-0020 fill in this form completely
------------	-------------	---	---	--

Date Received 0 2 2 8 8 3
(OEP Use Only)

OWNER INFORMATION

Last Name 15 CLARK Owner 34 Name HOWARD

Street or RFD 36 Roxbury Rd 55

Town 57 Glenn Dale State MD 76 Zip

B 3 LOCATION OF WELL

COUNTY Howard

SUBDIVISION Howard Clark Jr.

SECTION 23 LOT 1

NEAREST TOWN Mlenely

MILES FROM TOWN (enter 0 if in town) 2 2/10 M I

B 1 Continued **DRILLER INFORMATION**

Driller's Name Joseph L. Mays 77 License No. 80 238

Firm Name Joseph L. Mays

Address 5512 Ridge Rd. Mt Airy Md

Signature Joseph L. Mays Date Feb 25, 83

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

Triadelphia Rd.

NEAR WHAT ROAD 11 Triadelphia Rd. 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

185

DISTANCE FROM ROAD 34 185 37 185
(CIRCLE APPROPRIATE BOX)

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)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- WELL
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

790 2
510 3

APPROXIMATE DEPTH OF WELL 240 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

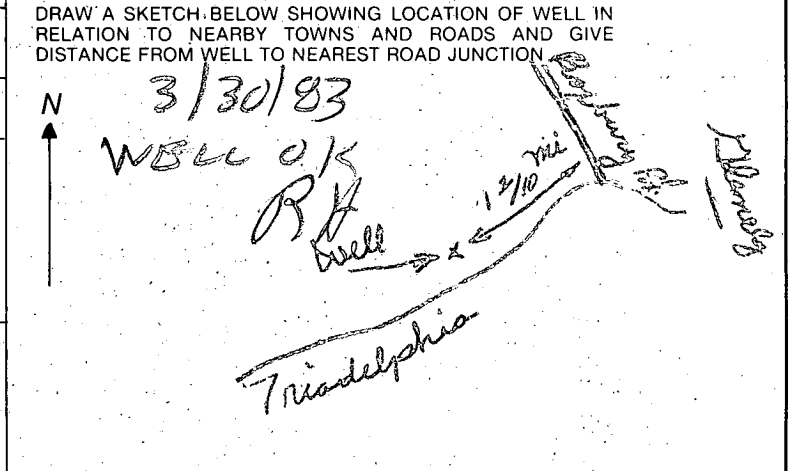
METHOD OF DRILLING (circle one)

BORED (OR AUGERED) JETTED JETTED & DRIVEN

AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE ROTARY DRIVE POINT

other _____



REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME Howard COUNTY NO. A32276

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

APPROX. PERMIT NUMBER G A P

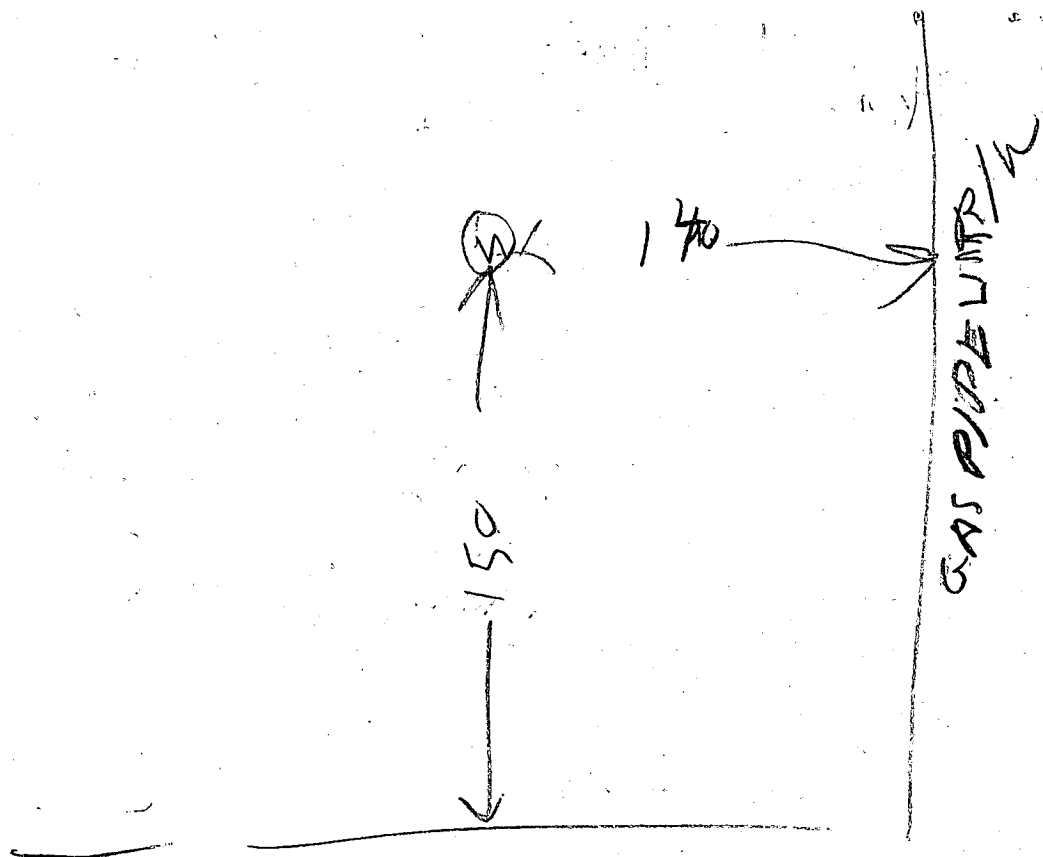
FORCE EC WRITE INITIALS IN BOX PERMIT NO. HO-81-0020

OEP SIGNATURE _____ STATE HEALTH CIRCLE BOX

DATE ISSUED 030983 CO SIGNATURE Frank Shewier

NORTH GRID 513 EAST GRID 0792 EXPIRES 090983

B 5 SPECIAL CONDITIONS 8-63



TRIDELPHIA RP

- ① 31 FT OPEN HOLE
- ② 70 FT CASING 1/2 FT OUT OF GROUND
- ③ LOCATION OK
- ④ 13 BAGS
- ⑤ Well OK

Sample Taken Today
Well Yield also

3/30/83

RA

OWNER **Clark Jr.** **Howard W.**
 last name first name
STREET OR RFD **Triadelphia Road** **TOWN** **Glenelg**
SUBDIVISION **Howard Clark Jr. street** **SECTION** **LOT** **1**

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	
Sand	0	64	
Gray mica rock	64	145	✓

WELL HAS BEEN GROUTED YES NO
 (Circle Appropriate Box)
TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
NO. OF BAGS **13** **NO. OF POUNDS** **1222**
GALLONS OF WATER **78**
DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **31** ft.
48 TOP (enter 0 if from surface) 52 54 BOTTOM 58 ft.

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
MAIN CASING TYPE **S T** **6** **70**
60 61 62 64 66 70
 Nominal diameter top(main) casing (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used)
 diameter (inch) depth (feet) from to
 E A C H C A S I N G

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST STEEL BR BRASS HO OPEN HOLE
 PL BRONZE OT OTHER
 PLASTIC OTHER

C2 (Seq. no.)
DEPTH (nearest ft.)
 E A C H S C R E E N **HO** **69** **145**
8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51
SLOT SIZE **2** **3**

- 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 *Howard R. Maime*
 (MUST MATCH SIGNATURE ON APPLICATION)

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

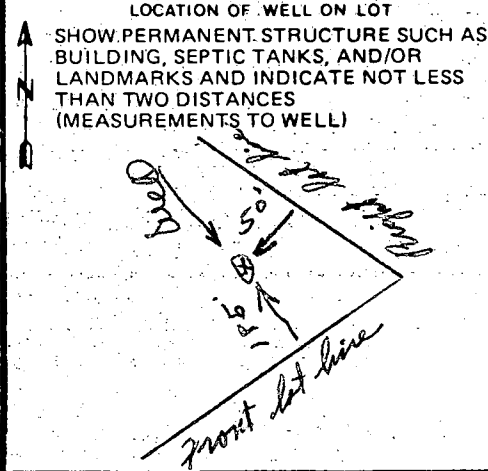
DIAMETER OF SCREEN (NEAREST INCH)
 from to
GRAVEL PACK
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

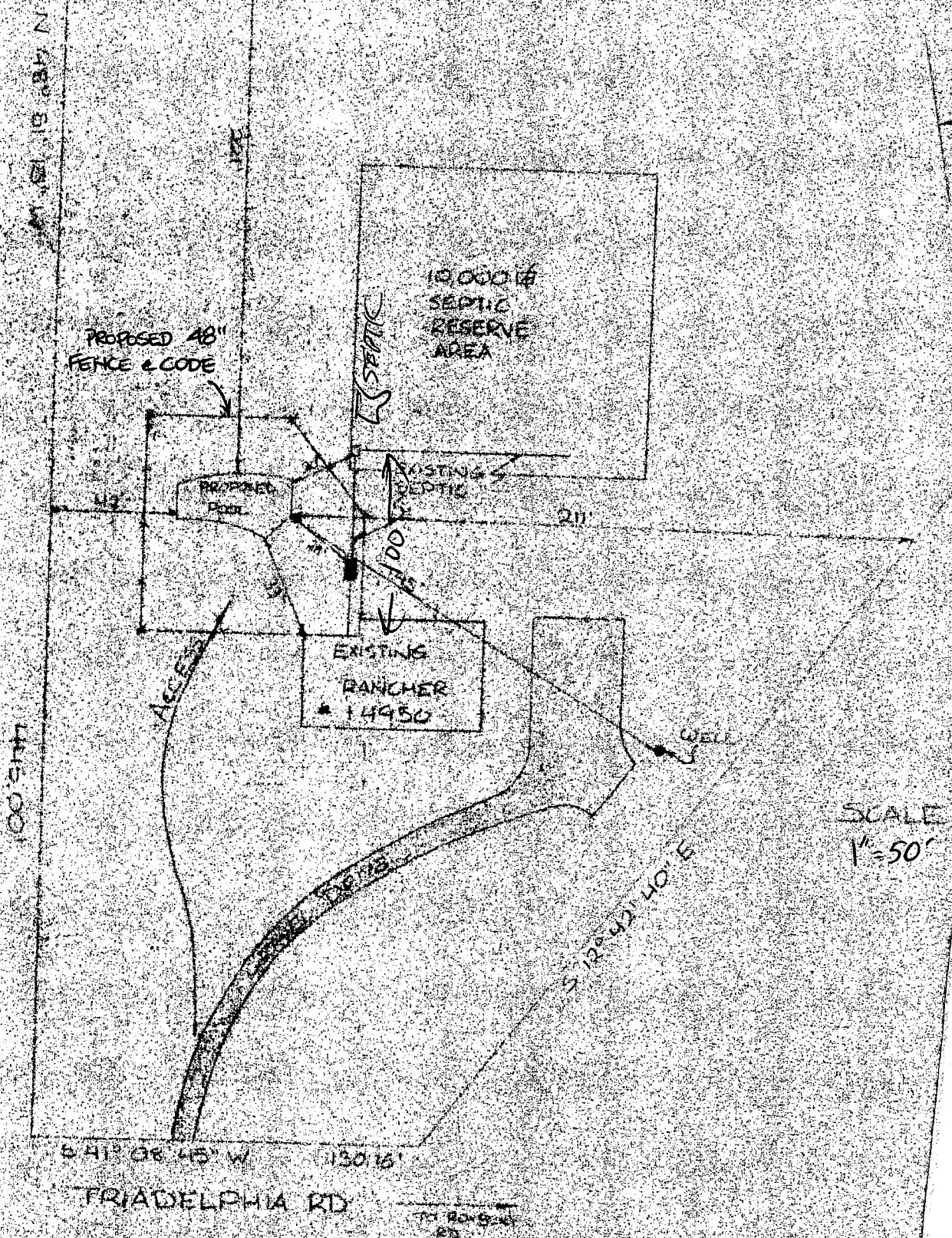
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) **W Q**
 70 72 74 75 76

TELESCOPE CASING **LOG INDICATOR** **OTHER DATA**

C 3 (Seq. no.)
PUMPING TEST
HOURS PUMPED (nearest hour) **3**
PUMPING RATE (gal. per min. to nearest gal.) **9**
METHOD USED TO MEASURE PUMPING RATE *submersible*
WATER LEVEL (distance from land surface)
 BEFORE PUMPING **54**
 WHEN PUMPING **57**
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 NO
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N
 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)
 above **LAND SURFACE**
 below _____ (nearest foot)





5/8/87 - Field septic drawing correct
 - Septic tank cleantout 100' in back of house
 JS