

05-37885

7/8/86

approved
S. Abel

PERMIT

P 37340A 35825

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

ELLICOTT CITY

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

992-2330

INDEXED

DISTRICT 5thDATE 7/10/86Jack FyockIS PERMITTED TO INSTALL X ALTERADDRESS _____ PHONE 988-9270SUBDIVISION Fyock Property ROAD 13705 Triadelphia LOT 2PROPERTY OWNER Jack Fyock

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO XSEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 3 feet below original grade. 7 feet of stone below distribution pipe.

LOCATION - Start the first trench 265 feet from the 206.95 ft. lot line and 57 feet from the 696.34 ft. lot line. Run trench on level ground toward the 744.30 ft. lot line.

NOTE - no trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY S. Abel DATE 7/07/86

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.

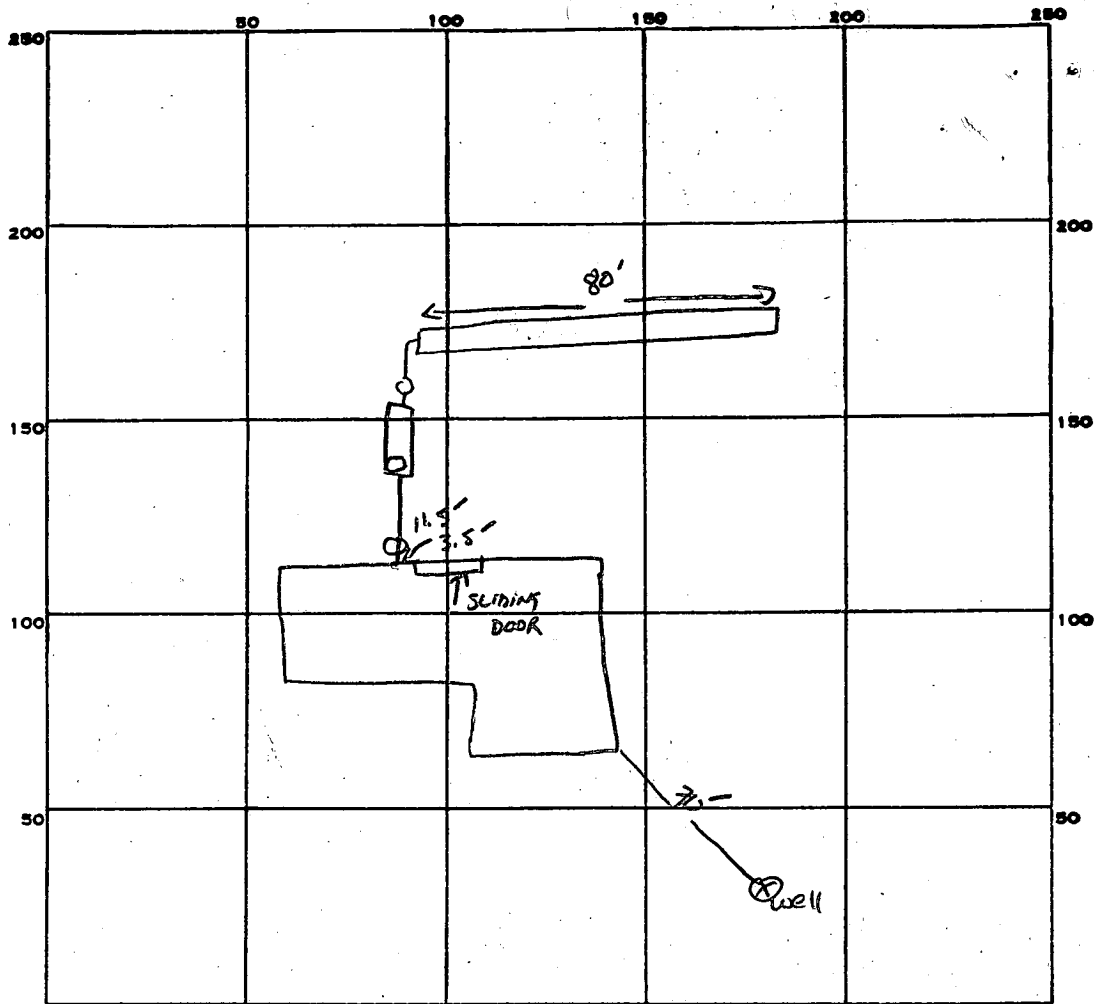
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 35825



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Triadelphina Rd.

PERMIT CARD ☒

SEPTIC TANK, LEVEL ✓1000 GA1

CLEANOUTS ✓1ST AT HOUSE AND BEYOND TANK

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET 3'

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA 560 ϕ

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

ABSORBENT AREA 560 SQ. FT.

REMARKS OK TO ADD STONE SA

DATE SYSTEM APPROVED 7/8/84

INSPECTOR S. Jone

7/30/85

APPLICATION

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: 992-2330

A 35825

P _____

DISTRICT 5th

DATE 7/30/85

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 Jack C. Fyock, Jr.

ADDRESS _____ PHONE 988-9270

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. LOT # 2

ROAD AND DESCRIPTION #13705 Triadelphia Road

SIZE OF LOT 3.307 Acres TYPE BLDG. _____ (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. /s/ Jack Fyock, Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-30-85 PERC. RESULTS SATISFACTORY; LOCATION OF
HOLE ARE AS SHOWN ON PLAN, CERTIFIED HOLE ARE NOT REQUIRED
SAME

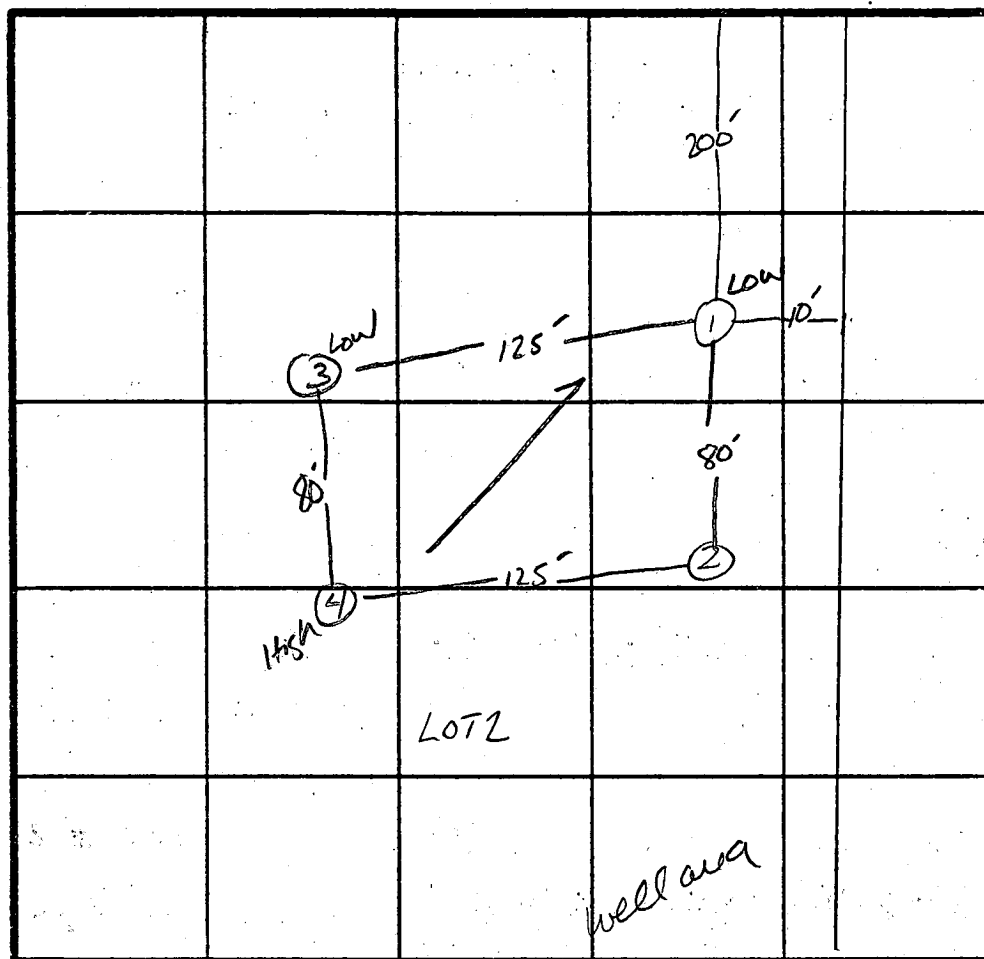
BP#67601
PERMIT SIGNED
AND RETURNED 10-25-85

THIS IS NOT A PERMIT

SOIL PROFILE

14

14



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Philadelphia Kd.

X PERC TIME
7 min
INLET 3 Ft
BOTTOM MAX
10 FT

[illegible]

REMARKS

TYPE OF SOIL

Glenelg Lagoon well drained

TESTED BY

Sid Abel

SKIP, JACK F.

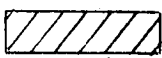
ALSO PRESENT

well ok/c.w.

TRIADELPHIA ROAD

EX. 80' R/W

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



THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROX. 10,000

50 FT. 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 AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. 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 SEWER EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

ALL PERCOLATION TEST HOLE SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN THUS (o).

1000 GAL. SEPTIC TANK

4' @ 1/8" FT

LOT 1
FYOCK PROPERTY
670/565

PROVIDE 100' OF TRENCH,
3' DEEP, 2' WIDE, FILLED
WITH 6" OF STONE

HOUSE

1ST FL. = 415.30

BSMT = 407.00

INV. OUT = 404.54

SEPTIC TANK

EX. GR. = 406.5

FIN. GR. = 406.5

INV. IN = 403.79

INV. OUT = 403.54

TRENCH

EX. GR. = 406.5

FIN. GR. = 406.5

INV. IN = 403.5

WELL

EX. GR. = 411.0

FIN. GR. = 411.0

LOT 3
FYOCK PROPERTY
125/518

NOTE:

TOPO SHOWN HEREON
HAS BEEN SUPPLIED BY
THE OWNER.

B.P.C. 4601

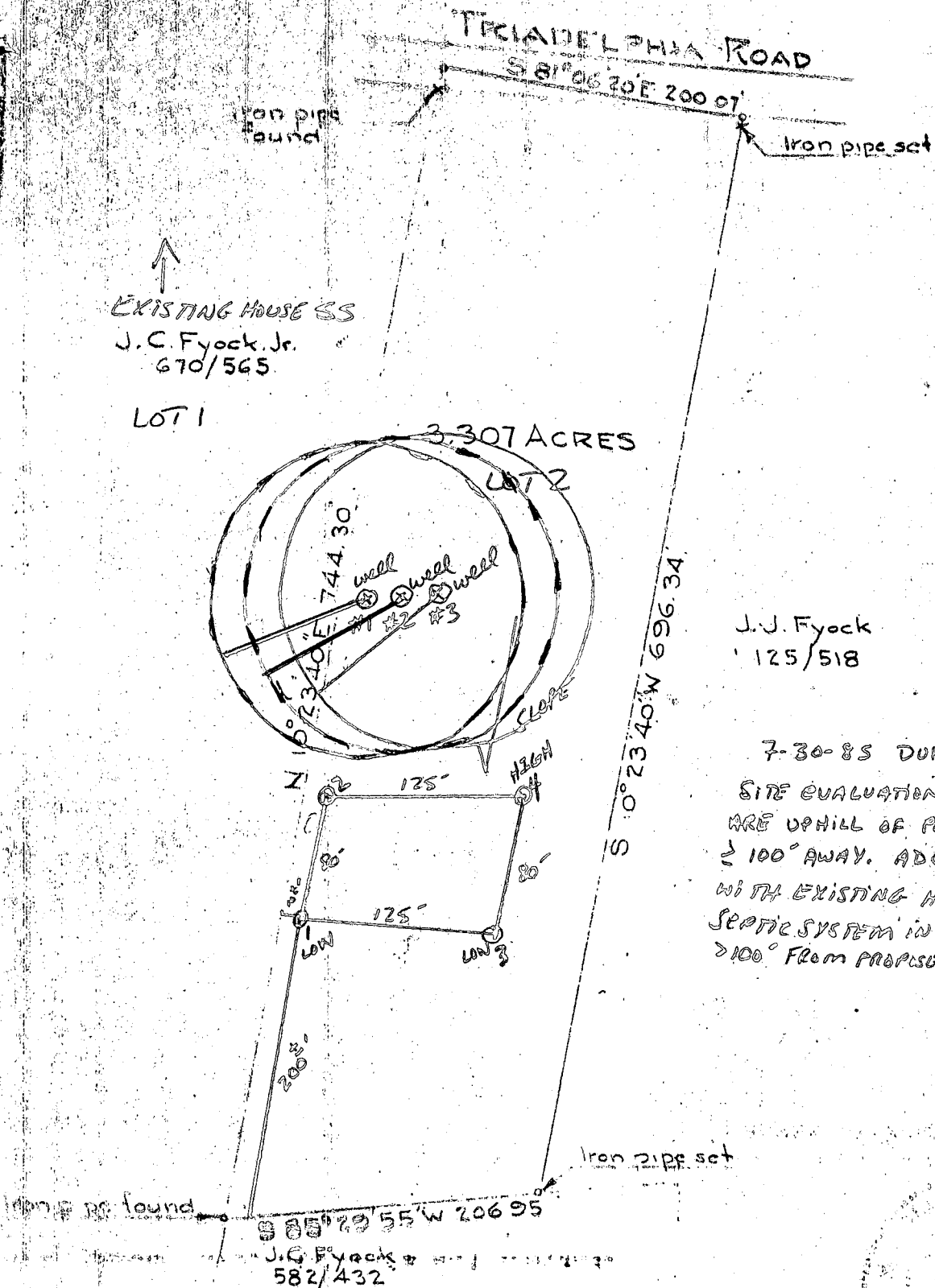
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE
SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

John E. Byler 10-8-85
HOWARD COUNTY HEALTH OFFICER DATE

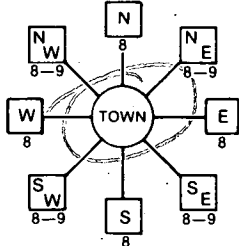
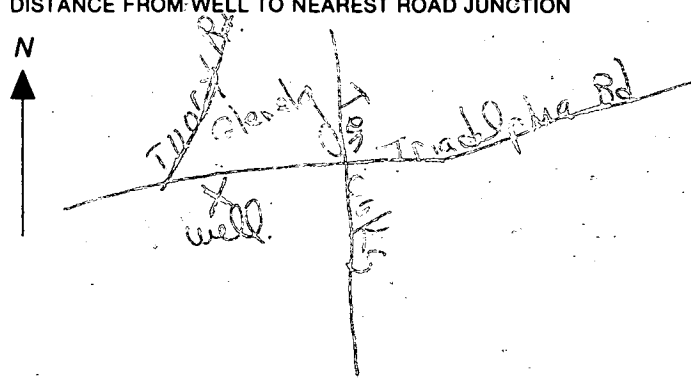
TITLE: GRADING STUDY				
PROJECT: LOT 2 - FYOCK PROPERTY				
LOCATION: 5TH ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1"=100'	DESIGNED BY:	DRAWN BY: D.R.	CHECKED BY: D.R.	DATE: SEPT, 1985
FIELD BOOK:	PAGE NO.:	JOB NO.: 85235	DRAWING NO.: 1 OF 1	

boender associates
inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
(301) 465-7777



PLAT OF SURVEY
FOR
JACK C FYOCK, JR
FIFTH ELECTION DIST. HOWARD Co.
GLENELG, MARYLAND.
SCALE: 1 IN = 100 FT MARCH 14, 1977

B 1 7133 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER HO-81-1135 fill in this form completely
Date Recd 9/4/85 5:00 PM OWNER INFORMATION Fyock Jack 13775 Triadelphia Rd Glenelg Md 21737		B 3 LOCATION OF WELL HOWARD 8 COUNTY FYOCK PROPERTY 23 SUBDIVISION SECTION 44 46 LOT 48 50 61 Glenelg 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 0 MI	
DRILLER INFORMATION George Castorday Driller's Name L. F. Castorday Inc. Firm Name 9265 Brown Church Rd Address George Castorday Signature 7-30-85 Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD Triadelphia Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH DISTANCE FROM ROAD 100 ENTER FT or MI 100	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 600		USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	
APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A35825 COUNTY NO. OEP SIGNATURE DATE ISSUED 08/12/85 CO SIGNATURE EXP. DATE 4/12/85 NORTH GRID 520000 EAST GRID 0803000	
METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jettied & DRIVEN <input type="checkbox"/> AIR-ROTARY <input checked="" type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> DRIVE-POINT <input type="checkbox"/> 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 E 800 N 520 000 000	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROP. PERMIT NUMBER GAP FORCE <input checked="" type="checkbox"/> WRITE INITIALS IN BOX PERMIT No. HO-81-1135 SPECIAL CONDITIONS			

Page _____ of _____
Date 9/6/85

Review OK - Cwill 10/8/85

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1135
Location of property (road) TRIADELPHIA RD
Subdivision FYOCK PROPERTY Lot 2 Block Plat Sec.
Well Driller EASTENDAY Owner JACK FYOCK

Depth of well 120 12 GPM
Distance of measuring point (M.P.) above ground 1 FT
Static water level (S.W.L.) below M.P. 40 FT
Pump set @ 110 FT

I. High rate pumping -- reservoir drawdown

Time pump started 12:30 Pumping rate 8 GPM
Total time 1:00 to reach pumping water level ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]