

7/18/80
11-3 P.M.
ditto



approved 7/18/80

Stayer

tax map 44
parcels 28

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

05-367085

DATE 6/12/80

Donald Parlette

IS PERMITTED TO INSTALL X ALTER

ADDRESS 6575 Route 32, Clarksville, Md. 21029 PHONE 286-2140

SUBDIVISION 7123 Pindell School Road ROAD LOT 5-B

PROPERTY OWNER Gerald L. Hempfling

ADDRESS 5425 Smooth Meadow Way, Columbia, Md. 21044

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE.

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

TRENCH - Trench to begin 225 ft. from the front property line and 20 ft. from the left property line as seen from the road and follow the contour of the land. Trench to be inspected before gravel is installed. Trench to be 2 ft. wide, 85 ft. long, 11 ft. deep with 7 ft. of stone under pipe.

PLANS APPROVED BY Jim Stayer DATE 5/17/79

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

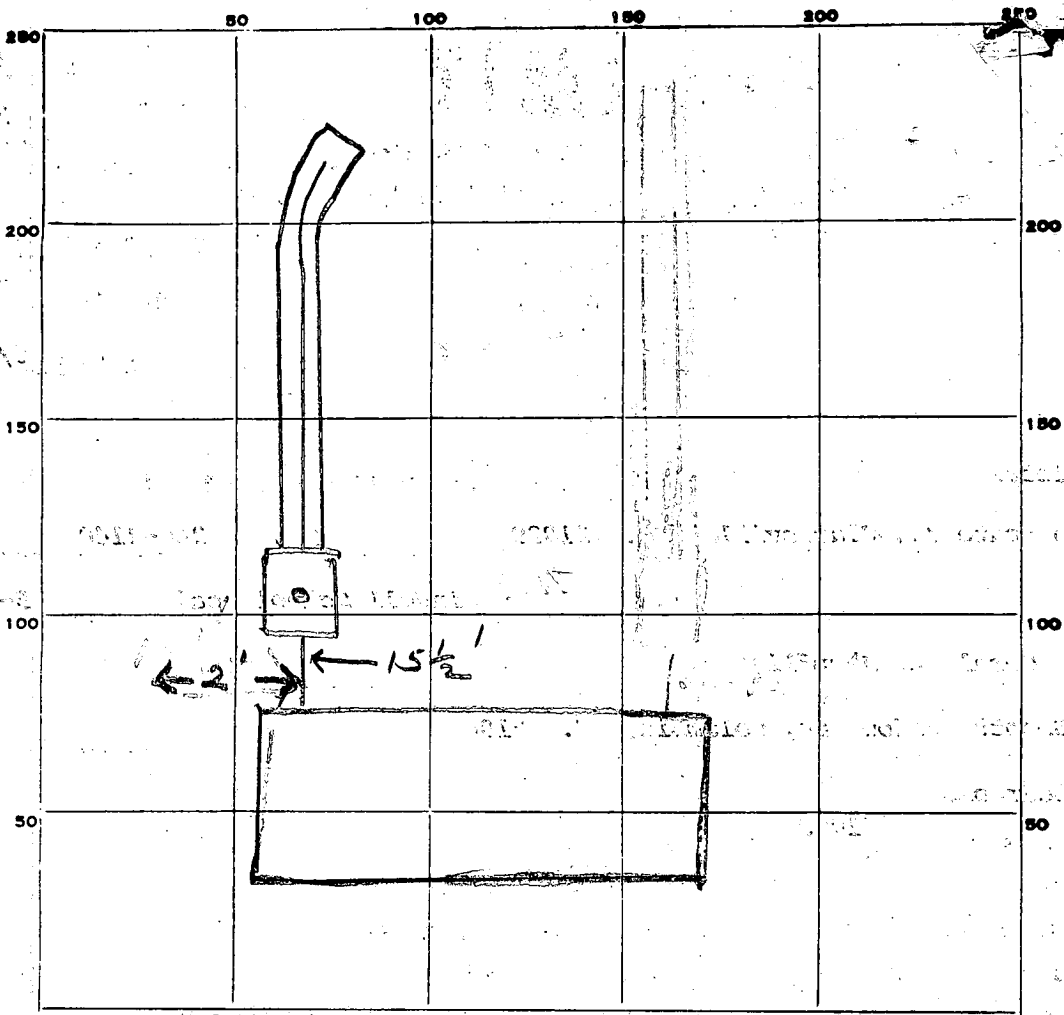
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

A 29642



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

✓ PENDELL SCHOOL RD

PERMIT CARD

SEPTIC TANK, LEVEL ✓

CLEANOUTS

ST
/

DISTRIBUTION BOX, LEVEL

Contra Costa

TILE FIELD, DEPTH

11

FT.

TRENCH WIDTH

2

FT.

GRAVEL DEPTH

7

IN.

TOTAL LENGTH

85

FT.

85
2
87

NUMBER OF TRENCHES

1

TOTAL BOTTOM AREA

595

SEEPAGE PITS, INSIDE DIAMETER

FT.

DEPTH BELOW INLET

FT.

ABSORBENT AREA

595

SQ. FT.

REMARKS

7/18/80 OK to add gravel in trench. JS
7/18/80 OK to cover all work. JS

DATE SYSTEM APPROVED

7/18/80

INSPECTOR

J. Stayer

Per.
5/17/79
9:30

APPLICATION

A 29642
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, MARYLAND 21043
TELEPHONE: 992-2330

Map 041 GRID-09
Parcel 0028

DISTRICT R5
DATE March 29th 1979

BLDG. PERMIT SIGNED
AND RETURNED 4/13/80
Serial # 48983

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 Donald S. Hemphill
John T. and Ruth E. Simons

ADDRESS 431 Crestwood Dr Silver Spring Md 20903 PHONE 301-434-1206

PROPERTY LOCATION: 5424 Smooth Meadow Way LIBER 0444 FOLIO 678
Columbia, Md. 21044

SUBDIVISION _____ LOT NO. 5-B

ROAD AND DESCRIPTION Pindell School Rd Fulton, Md
A.M. Simons Subdivision LOT 5 "B" (PLATBOOK RHM No. 6 Folio 76)

SIZE OF LOT 1.076 acres TYPE BLDG. 3 bedroom

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.

SIGNATURE OF APPLICANT John T. Simons

APPROVED BY J. Stayer FOR drywell DATE 5/17/79

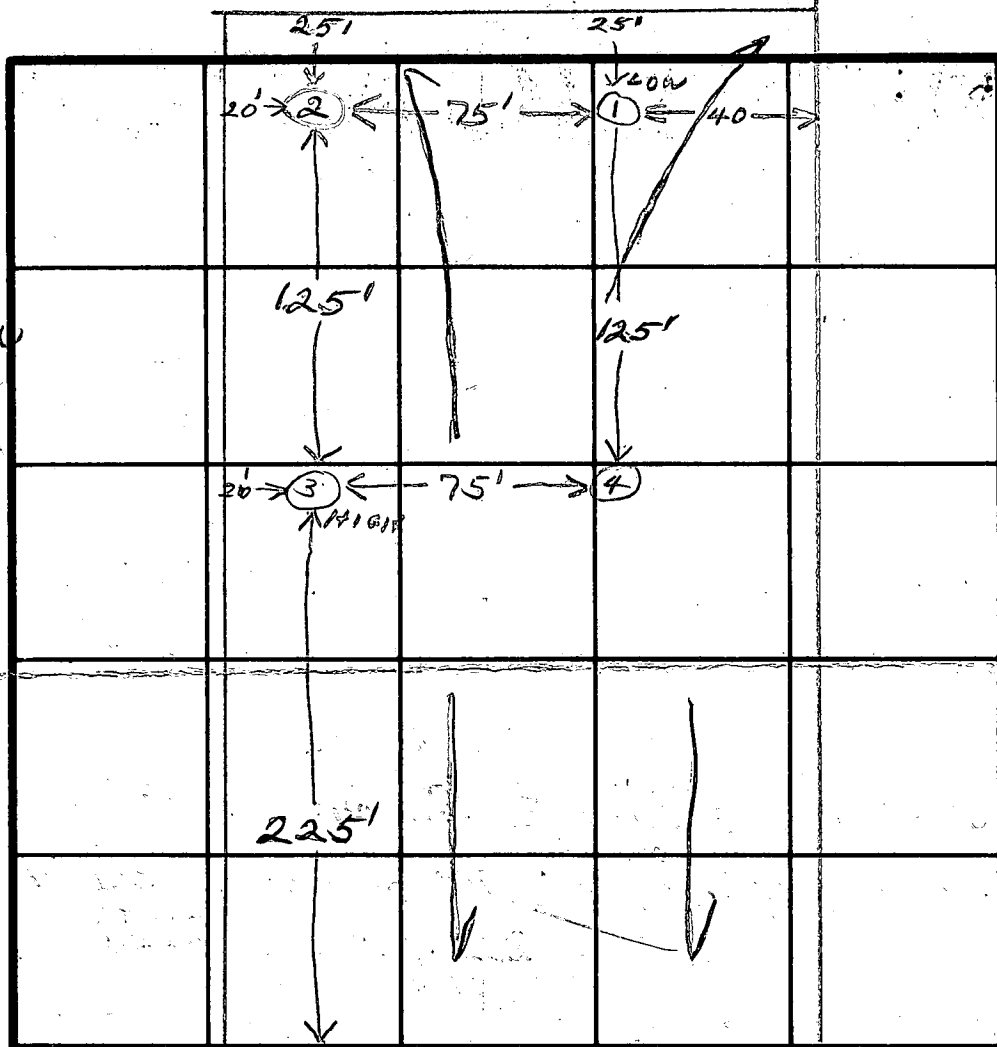
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING: _____

THIS IS NOT A PERMIT

SOIL PROFILE
 0-4 feet
 Clay, sand
 4-13 feet
 Sandy loam,
 mica



135 FT

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 PINDELL SCHOOL RD.

DATE	TEST NO.	DEPTH	PRE-WET		TEST: 1" DROP		TIME
			START	STOP	START	STOP	
5/17/77	1S	3	9:50	10:00	30 MIN.		
	1D	13	9:50	10:00	10:00	10:09	9
	2S	3	9:52	10:05	10:05	10:20	15
	2D	13	9:53	10:01	10:01	10:10	9
	3S	3	9:58	10:03	10:03	10:07	4
	3D	13	9:58	10:03	10:03	10:09	6
	4	13	10:50 10:55				
	1M	4	10:50	10:55	10:55	11:06	11

REMARKS Hole #1 - heavy clay in one area

TYPE OF SOIL Holes #2, 3, 4 - consistent - good soil

TESTED BY JS

ALSO PRESENT Mr. Sumner
Parlette

PINDELL SCHOOL ROAD

N 47° 57' E
125.00'

125.00'

125.00'

75.00'

C

B

A

110'

S 45° 03' E 246.40'

BUILDING

SETBACK

LINE

N 43° 03' W 375.00'

S 43° 03' E 375.00'

N 43° 03' W 375.00'

S 43° 03' E 375.00'

LOT NO. 5
H.M. SIMONS SUBDIVISION
PLAT BOOK 44M NO. 6, FOLIO 76

1.076 ACRES

1.076 ACRES

1.076 ACRES

S 27° 58' W 79.80'

101.23'

125.00'

125.00'
S 47° 57' W

125.00'

0697

SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND

WATER RESOURCES ADMINISTRATION

TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401

APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3561

FILL IN THIS FORM COMPLETELY

1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY)

OWNER COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD COL 36 COL. 55

POST OFFICE COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE Jan 30, 1980 LICENSE NUMBER 238

Joseph T. Maguire DRILLER LAST NAME

SIGNATURE Joseph T. Maguire

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION H M 23 42

SECTION 44 46 LOT 5-B 48 50

NEAREST TOWN Fulton 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 1/2 73 76 77 78

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12

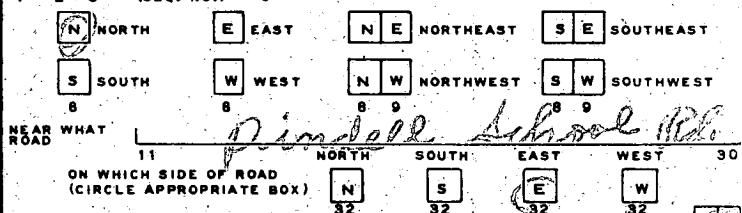
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 750 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING, AGRICULTURE, IRRIGATION
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
M MUNICIPAL WATER SUPPLY
P PRIVATE WATER COMPANY
T TEST

B 4 DIRECTION FROM TOWN

(CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 100 34 37 38 39

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

- BORED (OR AUGERED) JETTED DRIVEN
AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D 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 (WRA USE ONLY)

Grid for APPROPRIATION PERMIT NUMBER, FORCE, WRITE INITIALS IN BOX, CONDITIONS, ENGINEER REVIEW, DISTRICT NO.

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

STATE HEALTH COUNTY NAME COUNTY NO. DATE APPROVED BY

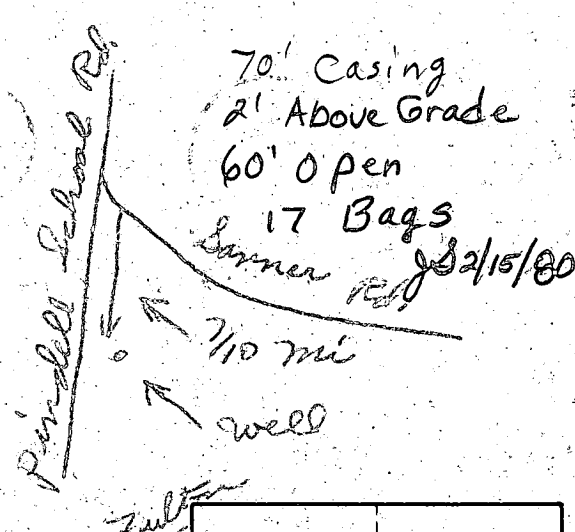
NORTH COORDINATE 50 51 52 53 54 55

EAST COORDINATE 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 0/0 5/0

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6



B 1 02376

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-92-0415 fill in (this form completely)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON ALL CARDS)

Date Received (APA)

072993

OWNER INFORMATION

HIGGINS EDWIN 4021 KIDGEBREW ROAD HARRISBURG PA 17112

B 3

LOCATION OF WELL

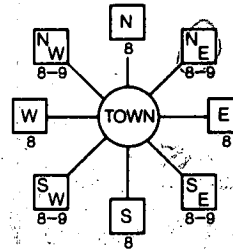
HOWARD COUNTY 21 23 SUBDIVISION 42 SECTION 44 46 LOT 5-B 48 50 FULTON 52 NEAREST TOWN 71 MILES FROM TOWN 2 MI 73 76 77 78

DRILLER INFORMATION

Joseph E. Wayne 0029 Driller's Name 77 License No. 80 Joseph E. Wayne, Well Drilling Firm Name 5512 Ridge Rd. Mt. Airy Md 21771 Address 7/24/93 Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



7123 Pindell School Rd NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST SOUTH EAST DISTANCE FROM ROAD 90 FT ENTER FT or MI 38 39

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 A 28642 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 080293 CO SIGNATURE EXP. DATE 8-2-94 NORTH GRID 488000 EAST GRID 0825000

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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 DEEPEMED WELLS

(CIRCLE APPROPRIATE BOX)

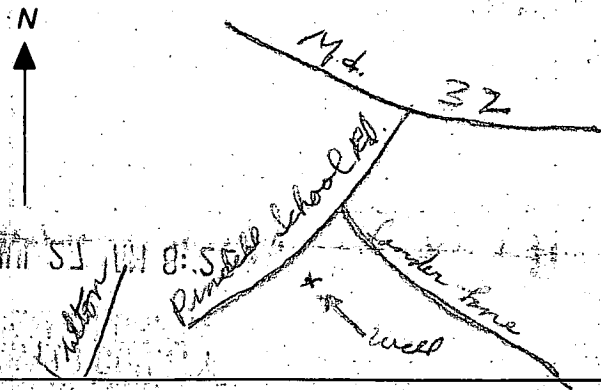
- THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

8/20/95 at 9:00 AM Leave State 60' OR MORE BEFORE INSPECTION APPROX

8295 488

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 87 INITIALS IN BOX PERMIT No. HO-92-0415

SPECIAL CONDITIONS

C1 **0473** SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A29640**

ST/CO USE ONLY DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **083093** Depth of Well **300** (TO NEAREST FOOT) FROM "PERMIT TO DRILL WELL" **H0-92-0415**

OWNER **Higgins** last name **Edwin A** first name TOWN **Fulton**
 STREET OR RFD **7123 Pindell School Rd** SUBDIVISION SECTION LOT **5-B**

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	
SANDSTONE	0	53	
GRAY MICA Rock	53	300	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** YES **N** NO
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **14** NO. OF POUNDS **1316**
 GALLONS OF WATER
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **46** ft.

CASING RECORD
 casing types insert appropriate code below
ST STEEL **CO** CONCRETE
PL PLASTIC **OT** OTHER

MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch) **5 1/2**
 Total depth of main casing (nearest foot) **57**

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

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

C2
 DEPTH (nearest ft.)
 1 **11** 2 **15** 3 **300**
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **4**
 METHOD USED TO MEASURE PUMPING RATE **By log**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **29** WHEN PUMPING **227**
 TYPE OF PUMP USED (for test) **S** submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP (YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 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 **49** LAND SURFACE **2** (nearest foot)

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

CIRCLE APPROPRIATE LETTER
 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 26.04.04 "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. **111**
 DRILLERS SIGNATURE **Joseph A. Meyer**

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

See Attached Well location

← 125.0' →

LOT 5 "B"
PLATBOOK RHM #6, FOLIO 76

PERC. TEST
AREA

← LOT ELEV. PLAN →

OK
41

ELEV. AT TIME OF PERC. TEST 423.0

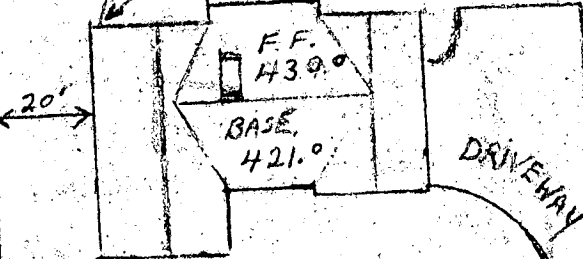
42' →
EXIST. ELEV. 425.0'
INV. ELEV. 422.0'

20'
INV. ELEV. 422.75
EXIST. ELEV. 425
INV. ELEV. 423.1

← 375.0' →

54.2'
INV. ELEV. 423.50'

← 375.0' →



25' → WELL EXIST. ELEV. 426.0

90'
110'

N.

HEMPELING RES
7123 PINDELL
FULTON, MD

PINDELL SCHOOL RD.