

6-2-97 needs house conn. (KM)

6/2/97
6/5/97 WPI A.M.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

05-425743

P 57482A

A 49993-S

DISTRICT 5th

DATE 5/28/97

DATE SYSTEM APPROVED ALM

INSPECTOR 11-3-97

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~461-8933~~ 313-2640

Adamson Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS 323 East Watersville Road, Mt. Airy, Maryland 21771 PHONE 301-831-7497

SUBDIVISION Easternview LOT 11 ROAD 11711 Janney Court

PROPERTY OWNER Cyril & Joanna Shin

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 440 feet up the left (470.03') lot line and 85 feet off that same lot line as seen when facing the lot from Janney Court. Run trenches on contour in both directions.

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

OK KM 4/10/97

PLANS APPROVED BY Amy McMillen/Donna K. Soe DATE 03/31/97

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

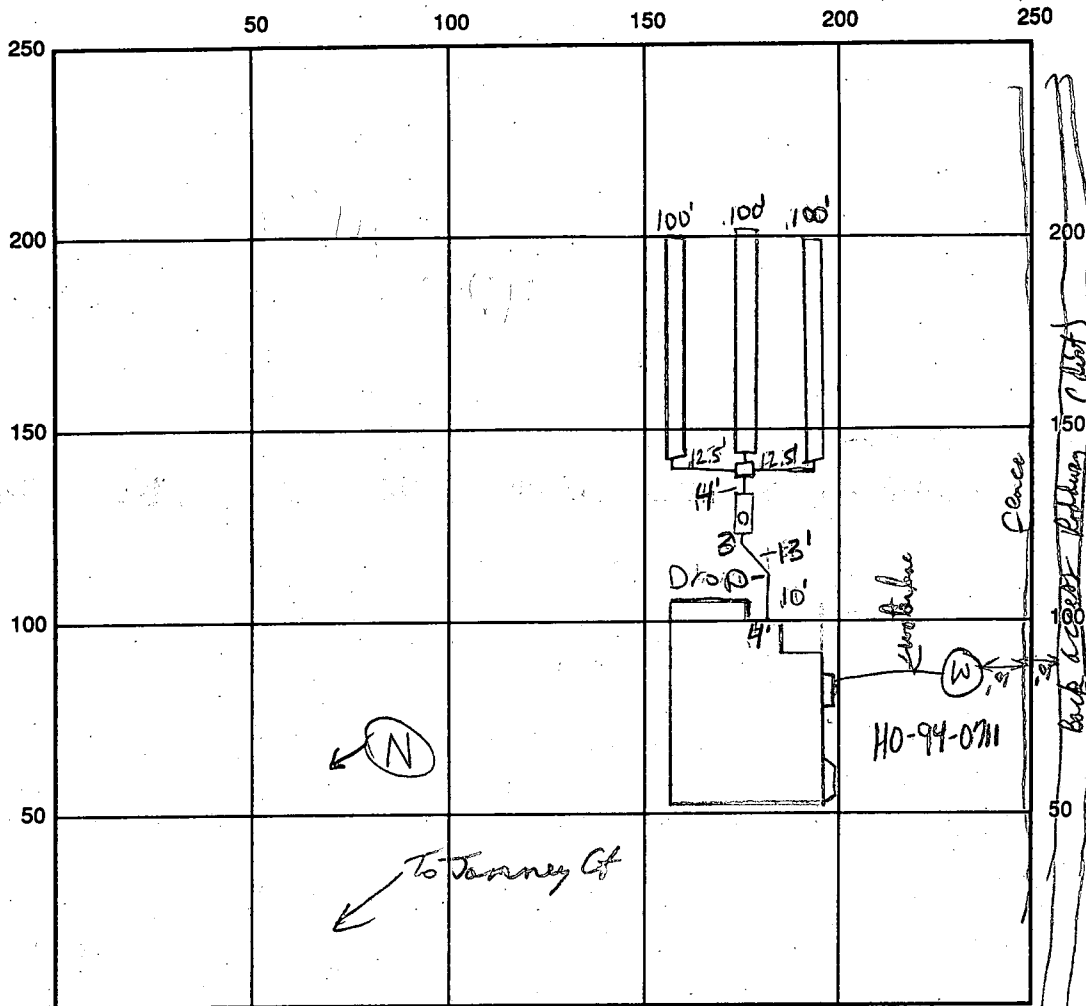
PERMIT VOID AFTER TWO YEARS

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 PVA 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 APPROVAL ON THIS PERMIT**

A 49993 S



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gallons, tank level CLEANOUTS one on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 55 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 3x100 FT. → 300

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 6-2-97 no house conn, ok to cover all other work (14M)

House Connection still not complete 6/5/97 R/P 11/3/97 letter confirming house connection from builder recieved - system approved All

WPI photos taken & letter to K-Kramer @ 4/18/97

DATE SYSTEM APPROVED 11/3/97

INSPECTOR AL McMullen

APPLICATION

PERCOLATION TESTING

A 49993 ~~9~~ 5

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 1

DATE 4/26/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER John M. Janney Cyril + Joanna Shin
MD 21029

ADDRESS 7346 Pindell School Rd. Clarksville PHONE (301)725-5885

AGENT OR PROSPECTIVE BUYER Carman Associates

ADDRESS P.O. Box 122, Ellicott City, MD 21041 PHONE (410)442-1045

PROPERTY LOCATION:

SUBDIVISION BRENDA'S CHOICE LOT NO. 15 (1/4)

ROAD AND DESCRIPTION West side Pindell School Rd. @ Johns Hopkins Rd.

(11711 JANNEY COURT)

TAX MAP 41 PARCEL # 143

SIZE OF LOT 1 Acre TYPE BLDG. Single Family - 5 Brms
(SINGLE FAMILY DWELLING OR COMMERCIAL)

**SEWER PERMIT SIGNED
AND RETURNED 3/31/97**
Serial # BR 104034

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.

Ronald S. Carter GENERAL PARTNER
(SIGNATURE OF APPLICANT) CARMAN ASSOC.

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

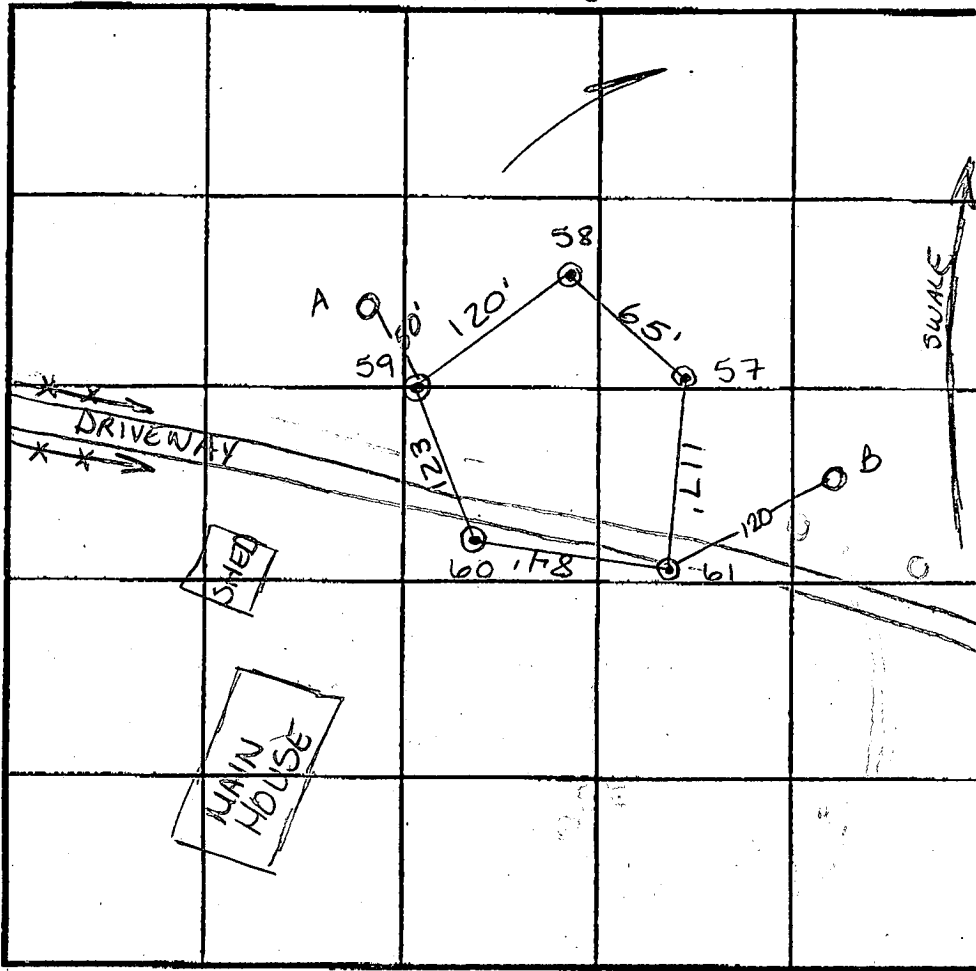
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A49993R
COUNTY #

Lot 15



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
60
reddish
brn
CL
5'
reddish
SL
a lot
of
mica
(white)
5%
rock
brags
OK
12'

SOIL PROFILE
58
orange
CL
3 1/2'
red
w/ white
mica
flects
SSil
some
large
rocks
5"
21%
OK
12'

59
orange
CL
5'
reddish
SL
mica
<5%
rock
brags
OK
12'

57
orange
CL
3 1/2'
reddish
SL
mica
<5%
rock
brags
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-16-94	59	5' / 12'	7:33 ³⁰	7:34 ³⁰	7:34 ³⁰	7:36	1 1/2 min
	60	5' / 12'	7:41 ³⁰	7:42 ¹⁵	7:42 ¹⁵	7:43 ³⁰	1 1/4 min
	58	4 1/2' / 12'	7:53 ³⁰	7:53 ³⁰	7:53 ³⁰	7:54	30 sec
	58	8' / 12'	7:52 ³⁰	7:53	7:53	7:55	2 min
	57	4' / 12'	7:57 ³⁰	7:57 ⁵⁰	7:57 ⁵⁰	7:59	1 1/4 min
	57	8' / 12'	7:57 ³⁰	7:57 ⁴⁵	7:57 ⁴⁵	7:59	1 1/4 min
	61	4' / 12'	8:02 ¹⁵	8:03 ¹⁰	8:03 ¹⁰	8:03 ⁴⁵	40 sec

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY A. McMillan ALSO PRESENT Dan/Phil
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 2
 INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 8' SQ. FT./BEDROOM 180 ft²

B 1 **1936** SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

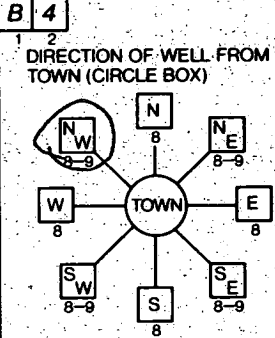
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
H 0 - 9 4 - 0 7 1 1
 fill in this form completely

OWNER INFORMATION
 Date Received (APA) **0 2 2 9 9 6**
CARMAM ASSOCIATES
 PO BOX 122
 ELLICOTT CITY MD 21041

LOCATION OF WELL
HOWARD COUNTY
EASTERN VIEW SUBDIVISION
 SECTION **11** LOT **11**
MULTON NEAREST TOWN
 MILES FROM TOWN **2 MI**

DRILLER INFORMATION
 Driller's Name **Joseph L. Mayne**
 Firm Name **Joseph L. Mayne Well Drilling**
 Address **5512 RIDGE RD. MT. AIRY MD 21771**
 Signature **Joseph L. Mayne** Date **2/29/96**



Jarney Court NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) **250**
 DISTANCE FROM ROAD **FT**
 TAX MAP: **41** BLK. **PARCEL 143**

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 A49993-S
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE **Amy M. Malle** INSERT S
 DATE ISSUED **0 3 1 3 9 6** EXP. DATE **3/13/97**
 NORTH GRID **4 8 6 0 0 0** EAST GRID **0 8 2 2 0 0 0**

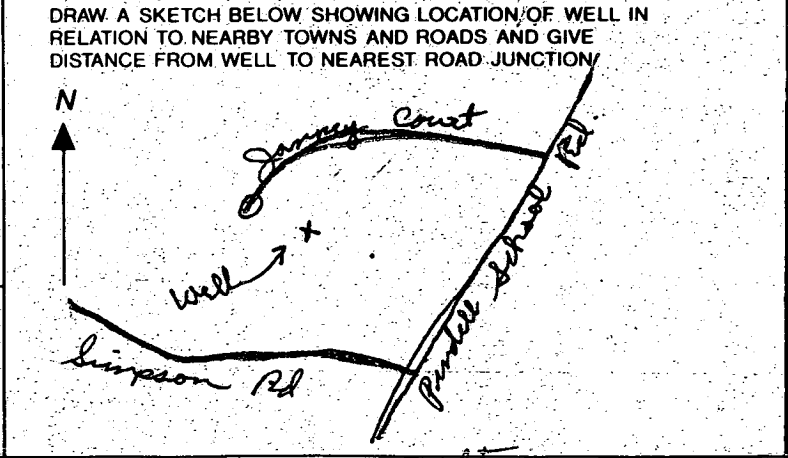
APPROXIMATE DEPTH OF WELL **200** FEET

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**
 WRITE THE BOX NUMBER FROM THE MAP HERE
8202
4806

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 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 (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER **G A P**
 FORCE **A M** WRITE INITIALS IN BOX PERMIT No. **H 0 - 9 4 - 0 7 1 1**

SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

C 1 0293 SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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 A49993-S

ST/CO USE ONLY
 DATE RECEIVED
 050696

DATE WELL COMPLETED
 042996

Depth of Well
 22 265 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 HO-94-0711

OWNER Carman Associates
 STREET OR RFD Janney Court TOWN Fulton
 SUBDIVISION Easternview SECTION LOT 11

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	82	
Gray mica Rock	82	265 ✓	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle appropriate box) YES NO
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT BENTONITE CLAY
 NO. OF BAGS 28 NO. OF POUNDS 2632
 GALLONS OF WATER 168
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 81 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE SH
 Nominal diameter top (main casing) (nearest inch) 6
 Total depth of main casing (nearest foot) 87

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

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

NUMBER OF UNSUCCESSFUL WELLS: 0
 WELL HYDROFRACTURED YES NO

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.

TYPE: MWD/MSD/MGD
 DRILLERS LIC. NO. 24
 DRILLERS SIGNATURE Joseph L. Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO.

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

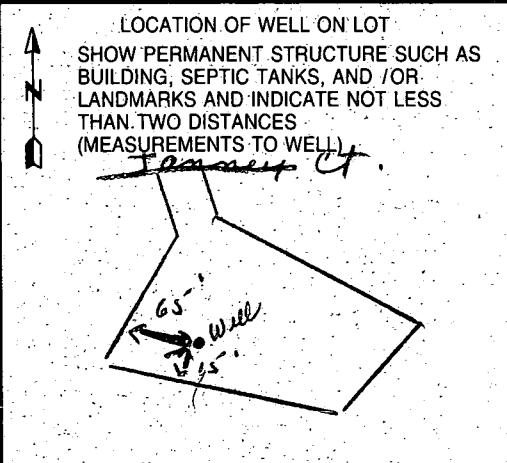
DEPTH (nearest ft.)
 HO 84 265
 A C H S C R E E N
 1 2 3
 8 9 11 15 17 21
 23 24 26 30 32 36
 38 39 41 45 47 51
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 56 60

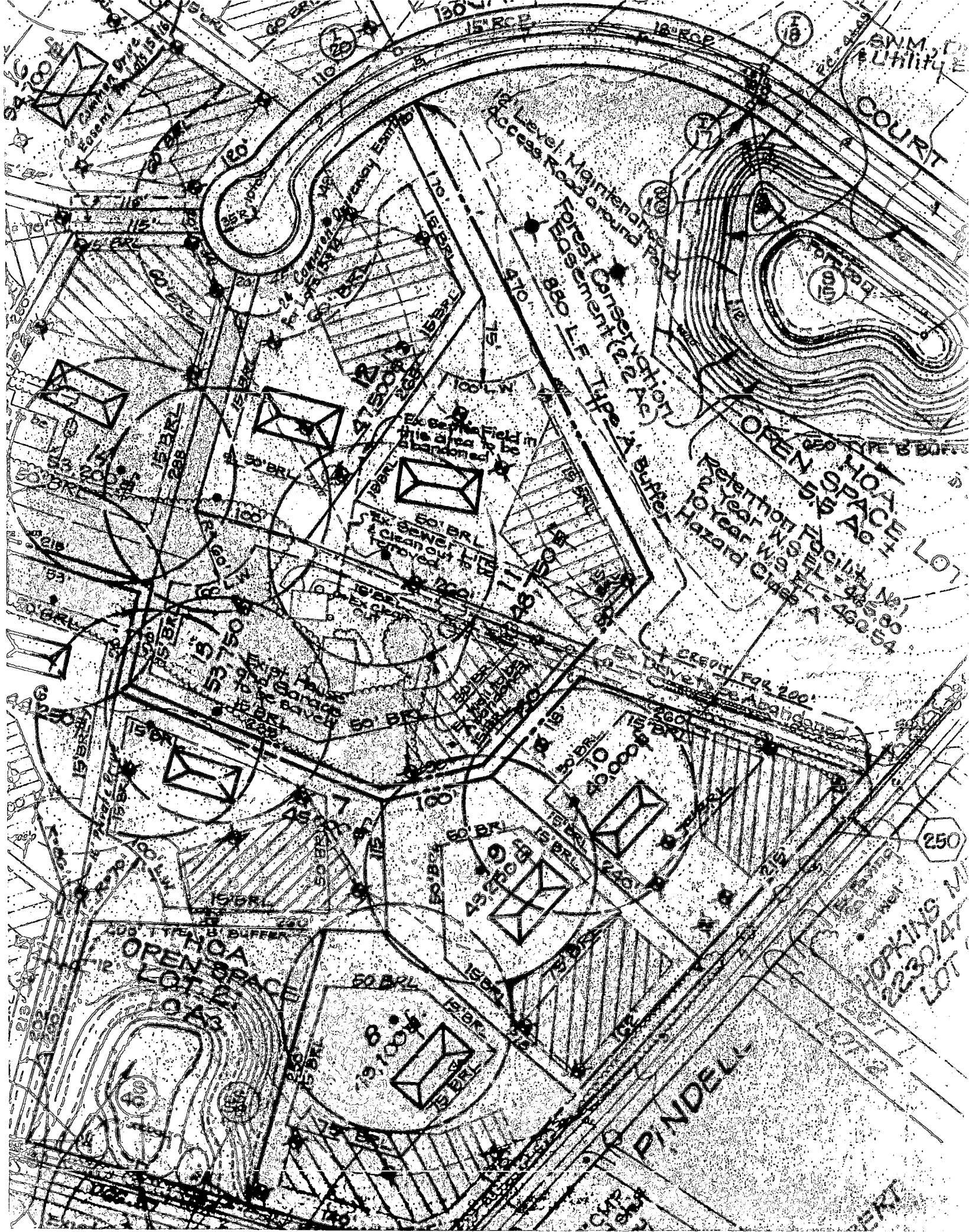
GRAVEL PACK:
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE 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
 PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min.) 10
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 46 ft.
 WHEN PUMPING 84 ft.
 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
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (nearest ft.) 43 47
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above LAND SURFACE 3 (nearest foot)
 - below





SWM Utility

COURT

Level Maintenance Access Road around Pond
Forest Conservation Easement (2.2 Ac.)
880 L.F. Type A Buffer

Retention W/S Facility (10 Year W/S Ret. Hazard Class A)

Ex. Sewer Line Clean out removed
Ex. Gas Field in this area abandoned

EX. DRIVEWAY ABANDONED
CREAT. FOR 200'

OPEN SPACE
400' TYPE 'B' BUFFER

P. ANDRELL

DORRINS W
2230/47
LOT

250

B 1 7198 SEQUENCE NO. (MDE USE ONLY)

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

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-94-1230
 fill in this form completely

Date Received (APA) 061197

OWNER INFORMATION

JAMESTOWN BUILDERS
 Last Name Owner First Name

10801 HICKORY RIDGE
 Street or RFD

COLUMBIA MD21040
 Town State Zip

B 3 LOCATION OF WELL

HOWARD COUNTY

EASTERN VIEW SUBDIVISION

SECTION LOT 11

FULTON NEAREST TOWN

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

DRILLER INFORMATION CIRCLE: MSD/MGD MWD

Michael Barlow 355
 Driller's Name License No.

Michael Barlow Well Drilling, Inc.
 Firm Name

912 Fawn Ct. Joppa 21085
 Address

[Signature] 6-8-97
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

N

NEAR WHAT ROAD: 11711 Junway Ct.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): W

DISTANCE FROM ROAD 500 FT OR MI FT

TAX MAP: BLK: PARCEL:

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 0

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 000

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) 6-80 11/2" BORES

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 4-200 BORES

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 COUNTY NO.

STATE SIGNATURE Kim Maisto INSERT S

DATE ISSUED 070997 7-9-98 EXP. DATE

NORTH GRID 486000 EAST GRID 0822000

APPROXIMATE DEPTH OF WELL 200 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.

2.

3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 87628

N 4806

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

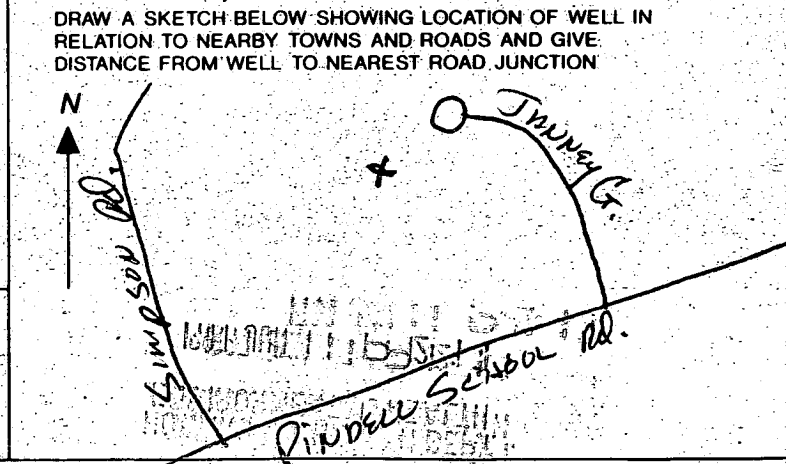
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEEN AN EXISTING WELL

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



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE CM WRITE INITIALS IN BOX PERMIT No. HO-94-1230

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

COUNTY

C1 9177

SEQUENCE NO. (MDE 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 COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER

DATE RECEIVED 10/10/97

DATE WELL COMPLETED 7/22/97

DEPTH OF WELL 230

PERMIT NO. FROM "PERMIT TO DRILL WELL" MD-941230

OWNER JAMESTOWN BUILDERS STREET OR RFD 1171 Jannet Ct. TOWN Fulton SUBDIVISION Easternview SECTION LOT 11

WELL LOG Not required for driven wells

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N)

C3 PUMPING TEST

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

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC)

HOURS PUMPED (nearest hour) 8 9

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Soil, medium HARD GRAY mica ROCK, and Geothermal #1.

NO. OF BAGS 15 NO. OF POUNDS 750 GALLONS OF WATER 375 DEPTH OF GROUT SEAL (to nearest foot) from 5 ft. to 230 ft.

PUMPING RATE (gal per min.) 11 15

CASING RECORD casing types insert appropriate code below (ST) (CO) (PL) (OT)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING 17 20

WHEN PUMPING 22 25

TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (describe below) (J) jet (S) submersible

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

SCREEN RECORD screen type or open hole (ST) (BR) (HO) (PL) (OT)

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES) (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 230

NUMBER OF UNSUCCESSFUL WELLS: 0

C2 DEPTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) (+) above () below LAND SURFACE (nearest foot)

WELL HYDROFRACTURED (Y) (N)

E A C H S C R E E N SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH) from to

CIRCLE APPROPRIATE LETTER

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

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.

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) (W.Q.)

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)

E ELECTRIC LOG OBTAINED

DRILLERS LIC. NO. MD 355

DRILLER WILL INSTALL PUMP (CIRCLE) (YES) (NO)

P TEST WELL CONVERTED TO PRODUCTION WELL

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

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)

LIC. NO. MD 341

HOUSE FRONT

HOUSE FRONT

HOUSE FRONT

HOUSE FRONT

HOUSE FRONT

HOUSE FRONT

HOUSE FRONT

HOUSE FRONT

HOUSE FRONT

HOUSE FRONT

HOUSE FRONT

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C1 9178

SEQUENCE NO. (MDE 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)

COUNTY NUMBER

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED

7 22 97

230 (TO NEAREST FOOT)

HO-94-1230

OWNER: JAMESTOWN BUILDERS
STREET OR RFD: 11771 Janney Ct
TOWN: Fulton
SUBDIVISION: Eastview SECTION: LOT: 11

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: Brown Soil, medium HAD, GRAY mica, ROCK, Geothermal bore #2.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N)
TYPE OF GROUTING MATERIAL (CM, BC)
NO. OF BAGS 15 NO. OF POUNDS 750
GALLONS OF WATER 375
DEPTH OF GROUT SEAL (to nearest foot) from 5 to 230

CASING RECORD

casings types insert appropriate code below (ST, CO, PL, OT)
MAIN CASING TYPE, Nominal diameter top (main) casing, Total depth of main casing

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT)
DEPTH (nearest ft.)

C3

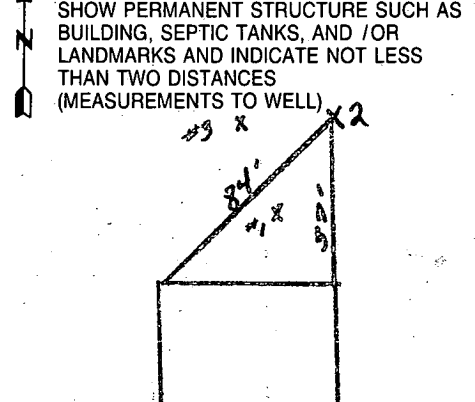
PUMPING TEST

HOURS PUMPED (nearest hour) 8
PUMPING RATE (gal. per min.) 11
METHOD USED TO MEASURE PUMPING RATE
WATER LEVEL (distance from land surface) BEFORE PUMPING 17, WHEN PUMPING 22
TYPE OF PUMP USED (for test) A, P, T, C, R, O, J, S

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES/NO)
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29
CAPACITY: GALLONS PER MINUTE (to nearest gallon)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.) 230
CASING HEIGHT (circle appropriate box and enter casing height) + above, - below

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

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 LIC. NO. MD D 355
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. JW D 341
max S. Jones

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

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

COUNTY

House Front

JANNEY COURT

50' R/W

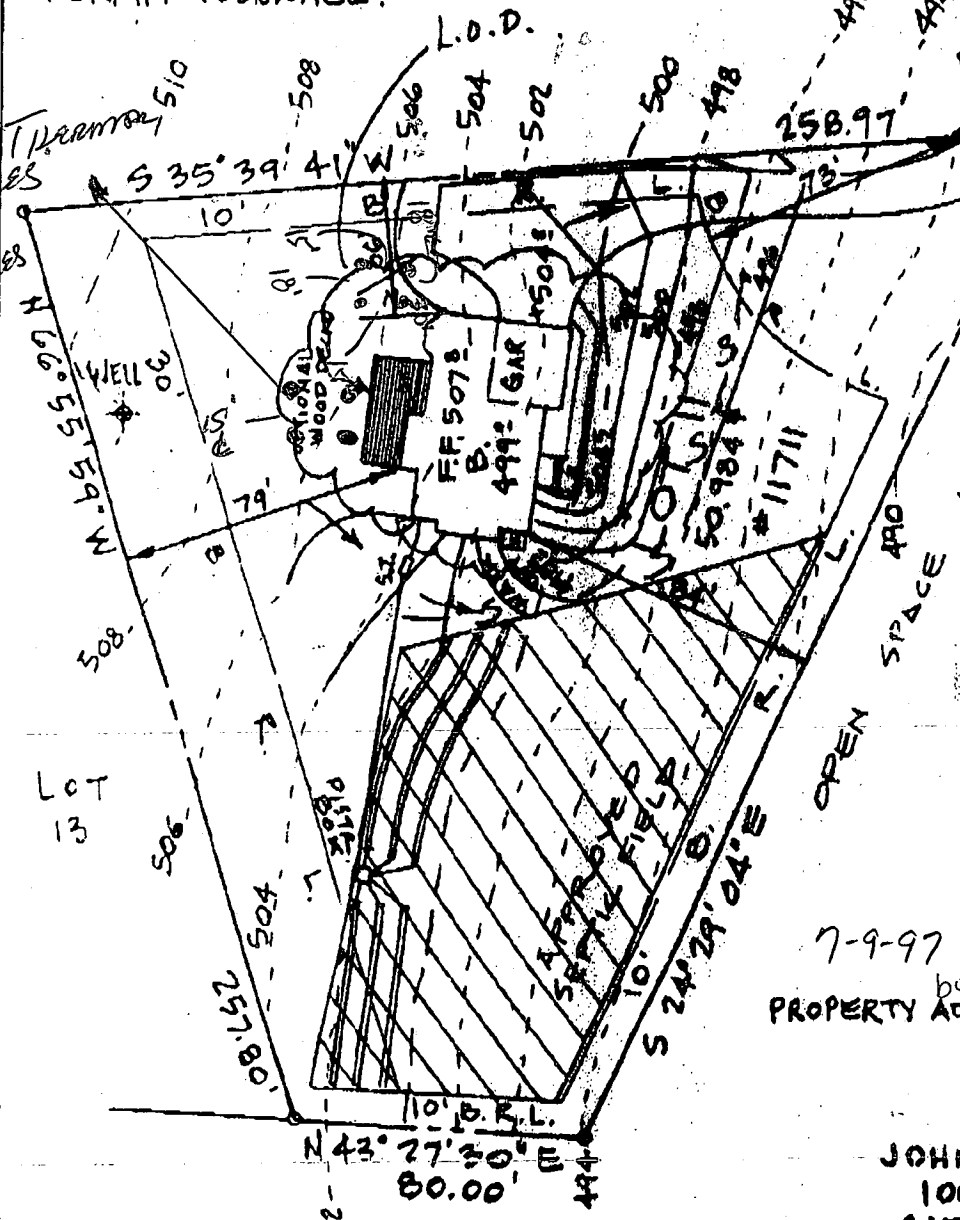
SEPTIC DATA

HOUSE FIN. FL.	5078
" BSMT	4998
" SEWER WY.	5006
SEPTIC INV. IN	5004
TANK " OUT	5001
" FIN. GR.	5048
DISTR. INV. IN	4988
BOX FIN. GR.	5022
WATER EX. GR.	5108
WELL FIN. GR.	5108

lot 11 Janney Ct

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

200' 4 BORES
GEO THERMAL BORES



6-30-97
no well stakes
for geothermal
bores. (KM)

Many
Waiting on
Septic yet (KM)

7-9-97 well stakes for geothermal
bores ok as staked. (KM)
PROPERTY ADDRESS: 11711
JANNEY COURT

ENGINEER
JOHN L. SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228

P-9530
signed
11-21-95

N. W. O. D. S.
LOT 11

