

3/26/81 3/27/81
a. no place
as possible

3/27/81 app'd F.S.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

05-377129

ELLICOTT CITY

DISTRICT 5th

DATE 3/26/81

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737 PHONE 988-9270

SUBDIVISION White Oak Estates ROAD 13061 St. Patrick's Court LOT 27 sec 1

PROPERTY OWNER Mr. Sheahy

ADDRESS 13061 St. Patrick's Court, Highland, Md. 20777

SPECIFICATIONS

SEPTIC TANK CAPACITY _____ 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

REPAIR - Call for an appointment when ground is opened up and Sanitarian will

recommend the repair system.

PLANS APPROVED BY Palmer F. Wine DATE 3/24/81

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.

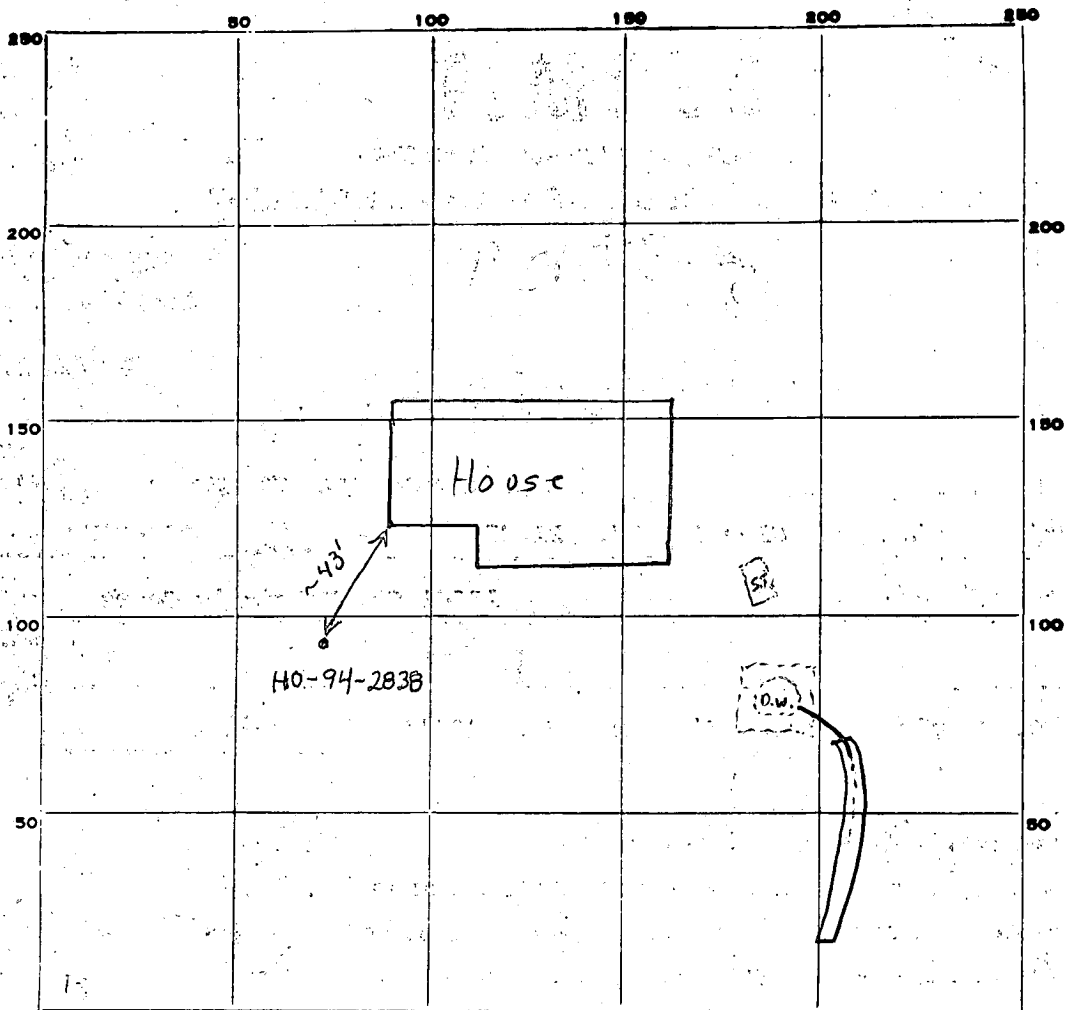
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

291247



INDICATE NORTH—NAME ADJOINING ROADWAY AS BASE LINE.

St. Patricks Court

PERMIT CARD

SEPTIC TANK, LEVEL existing

CLEANOUTS existing O.K.

DISTRIBUTION BOX, LEVEL na.

TILE FIELD, DEPTH 11 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 1/2 FT. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA 350 ϕ

SEEPAGE PITS, INSIDE DIAMETER FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA ± 350 SQ. FT.

REMARKS 3/27/81 O.K. to put gravel & distribution pipe in trench F.S.

DATE SYSTEM APPROVED

3/27/81

INSPECTOR

F. Schenck

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 12/9/75

Sadler Plumbing and Heating

IS PERMITTED TO INSTALL X ALTER

ADDRESS Route 2, Box 367, Maple Avenue, Hanover, Md. 21076 PHONE 796-8022

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION White Oak Estates ROAD 1306/ St. Patrick's Court LOT 27, Sec. 1

PROPERTY OWNER Mr. Paul Kottis

ADDRESS 1015 Gadsden Avenue, Silver Spring, Md. 20904

SPECIFICATIONS 3 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDEWALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%.

OTHER DRY WELL - To have 135 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 4 ft. below original grade and maximum depth 12 ft. Locate dry well 100 ft. from front lot line and 100 ft. from right side as seen when facing the lot from the front line (St. Patrick's Court).

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.

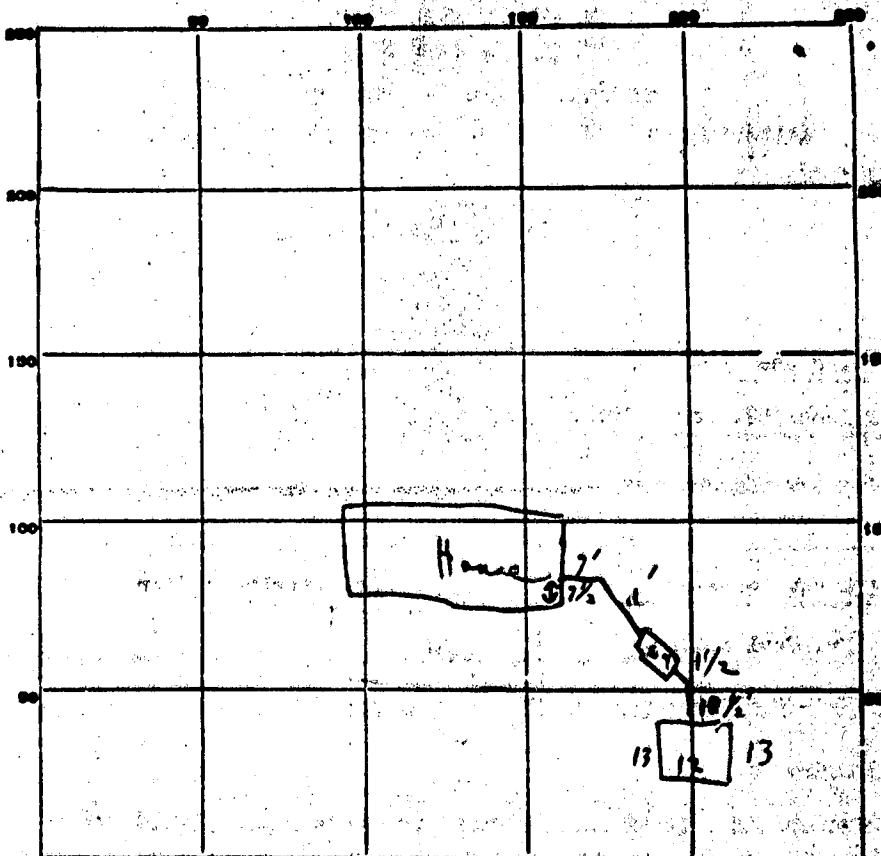
PLANS APPROVED BY Charles B. Streaker DATE 7/11/75

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

20507

20501



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD yes ① & ② Behind sign of Kite S.T. D.W.

SEPTIC TANK, LEVEL yes CLEANOUTS ① No ② No

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

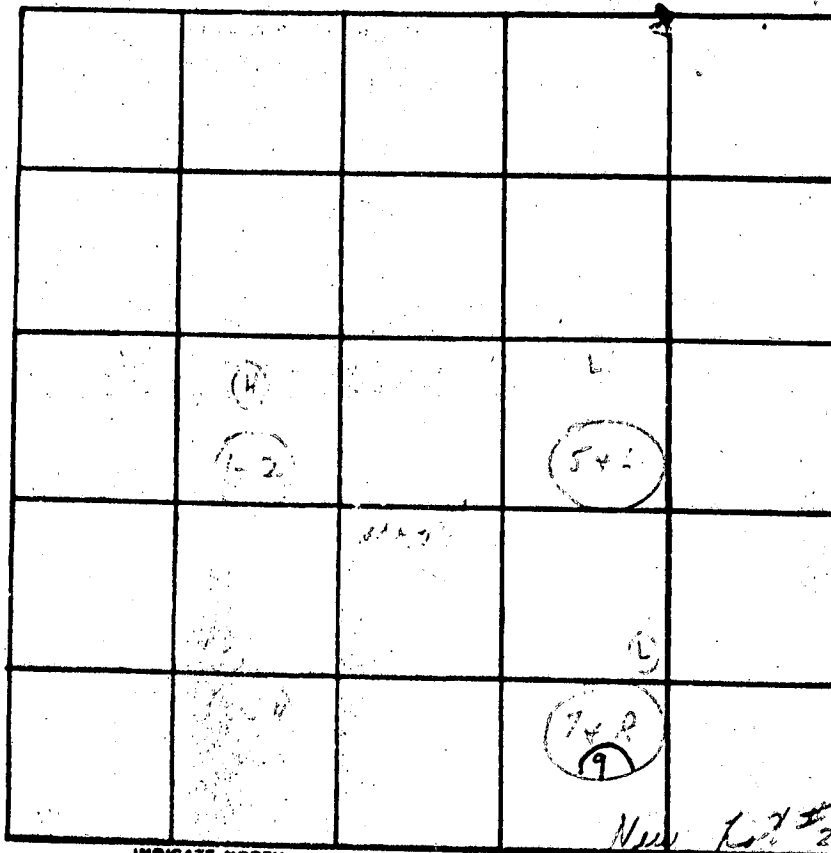
SEE PAGE PITS, INSIDE DIAMETER outside perimeter 50.2 FT. DEPTH BELOW INLET 8' FT.

ABSORBENT AREA 404' ± SQ. FT.

REMARKS 12/12/75 ① Pipes in hot system not searched

② drawn in dig well; cleanouts on!!

DATE SYSTEM APPROVED 12/11/75 _____



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/14/55	1		12:11	12:12	12:12	12:39	2 min
	(H) 2	12'	12:09	12:11	12:11	12:14	3 min
	3	4'	12:05	12:10	12:10	12:20	10 min
	4	12'	12:04	12:26	12:26	12:39	3 min
	5	4'	12:45	12:47	12:47	12:50	3 min
	6	12'	12:41	12:44	12:44	12:49	5 min
	7	4'	12:55	12:	12:		
	8	11 1/2'	12:55	12:57	12:57	1:01	4 min
	9	5'	2:35	2:37	2:37	2:43	6 min
						8:55	7 min

REMARKS

5/14/55 - sold for certified tile C.B.C.

TYPE OF SOIL

TESTED BY

ALSO PRESENT

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 10/9/2000 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

40 - 73 - 1098

* PERMIT NUMBER OF REPLACEMENT WELL

710 - 94 - 2838

* PERSON ABANDONING WELL: Joseph L. Mayne

WELL DRILLERS LICENSE NUMBER: 024

* OWNER'S NAME: Elizabeth Hershey and Nicole Meoli

CIRCLE: MWD/MSD/MGD

* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Highland

TAX MAP BLOCK PARCEL

SUBDIVISION: White Oak Est.

SECTION: LOT: 27

NEAREST ROAD: 13061 St. Patricks Ct

MARYLAND GRID COORDINATES

BOX NUMBER E 809
N 490

000	+
000	

SHOW WELL LOCATION
BY X WITHIN BOX

* TYPE OF WELL BEING ABANDONED:

- ☒ DRILLED ☐ JETTED
- ☐ BORED/AUGURED ☐ HAND DUG
- ☐ OTHER (specify) _____

* USE CODE:

- ☒ DOMESTIC ☐ MUNICIPAL/PUBLIC
- ☐ IRRIGATION ☐ INDUSTRIAL
- ☐ TEST/OBSERVATION

* TYPE OF CASING:

- ☒ STEEL ☐ PLASTIC
- ☐ CONCRETE ☐ OTHER (specify) _____

* SIZE OF CASING: 6 5/8 INCHES IN DIAMETER

* DEPTH OF WELL: 330 FEET DEEP

* WAS ANY CASING REMOVED? ☒ YES ☐ NO
if yes, length removed, in feet: 3 ft.

* WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Cement	0	50
Washed gravel	50	330

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

LICENSE #

MWD/MSD/MGD
CIRCLE ONE

DATE

9756

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED Dec 25 1973

OWNER Hester

STREET OR RD 1015 - Ladwade Ave

POST OFFICE Dean Springs

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 100 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER 20501

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-78-V-1000

DRILLER'S IDENTIFICATION NO. 238

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET	WATER BEARING
FROM	TO	
Sand	0	50
Gray micaceous silt	50	330

WELL DESCRIPTION

GRouting RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ YES ☐ NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) ☒ CEMENT ☐ BENTONITE CLAY

NO. OF BAGS 9 NO. OF POUNDS 576

BALLONS OF WATER 45

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 46 FT. TO 46 FT.

(ENTERED IF FROM SURFACE)

CASING RECORD

MAIN CASING TYPE ☒ S ☐ T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 52

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE ☒ (CIRCLE APPROPRIATE BOX) ☐ INSERT

STEEL ☐ BRASS ☐ OPEN HOLE

PLASTIC ☐ OTHER ☐

DEPTH (NEAREST WHOLE FOOT) FROM 40 TO 330

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN (NEAREST INCH) FROM TO

GRAVEL PACK ☐ IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX ☐ YES ☒ NO

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING ☐ LOG INDICATOR ☐ OTHER DATA AVAILABLE ☐

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE GALLONS PER MINUTE TO NEAREST GALLON 2

METHOD USED TO MEASURE PUMPING RATE air

WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 93

WHEN PUMPING 5

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX FOR PUMPING TEST)

☒ A AIR ☐ B PISTON ☐ C CENTRIFUGAL ☐ D ROTARY ☐ E OTHER (SPECIFY BELOW)

☐ J JET ☐ K SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, B, C, D, E, F, G)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) ☐ YES ☒ NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON)

PUMP HORSE POWER

PUMP COLUMN LENGTH (NEAREST FOOT)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

☐ + ABOVE ☒ - BELOW

LAND SURFACE 2 NEAREST FOOT

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

160 ft
80 ft
Right lot line

CIRCLE APPROPRIATE BOXES

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

☐ B ELECTRIC LOG OBTAINED

☐ C TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL" AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLER'S NAME Joseph M. Hester

SIGNATURE Joseph M. Hester

8/31/00
10AM

SITE INSPECTION SHEET

OWNER: Hershey

DATE REQUESTED: 8/31/00

PHONE #: _____

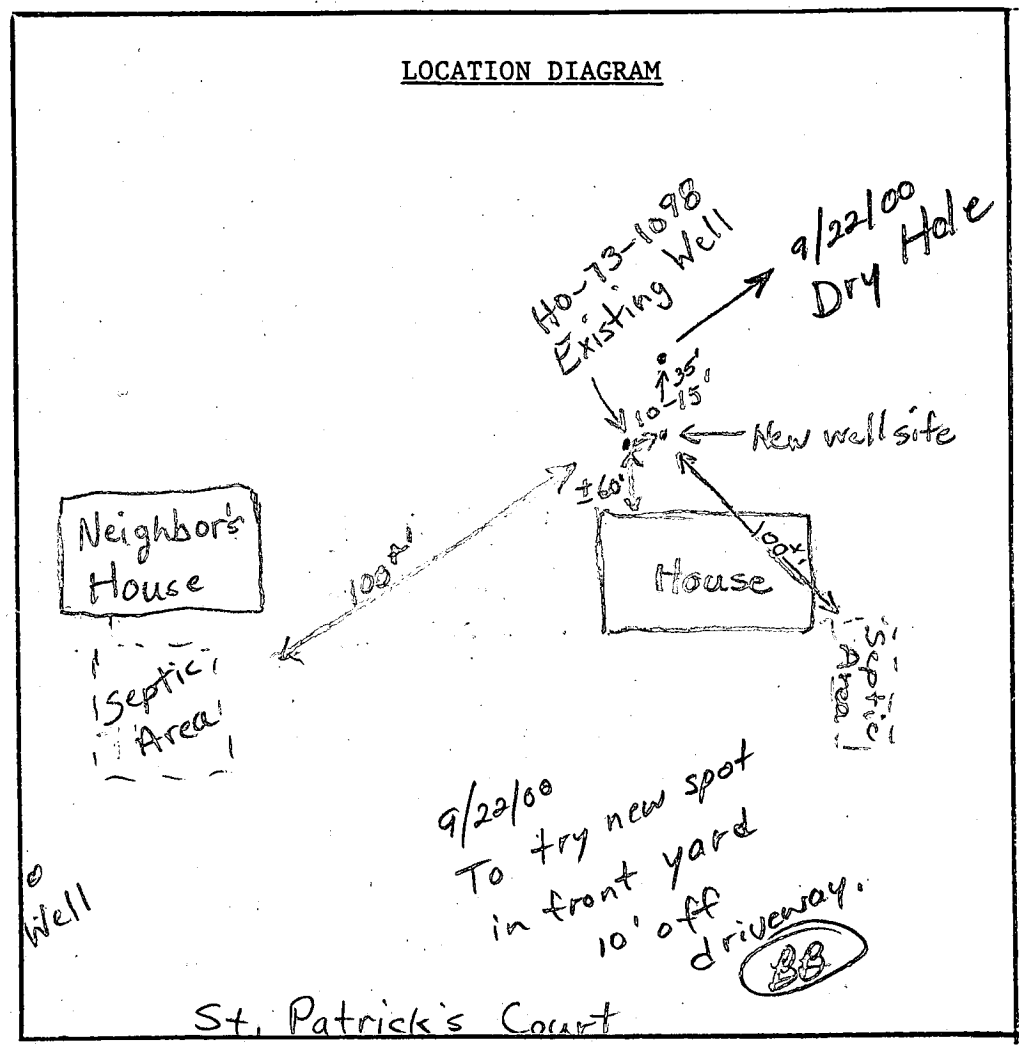
CONTRACTOR: Joe Mayne

ADDRESS: 13061 St. Patrick's Ct
White Oak Est Lot 27

WELL TAG #: _____

COUNTY #: _____

PROPOSAL: repl. well requested, purpose uncertain



COMMENTS: Owner says existing well is producing 1 pint per minute.
Wishes to drill new well and connect it to existing well.
Existing well has two piece cap and appears in good condition, unable
to observe grout.

DATE: 8/31/00

INSPECTOR: B. Baker

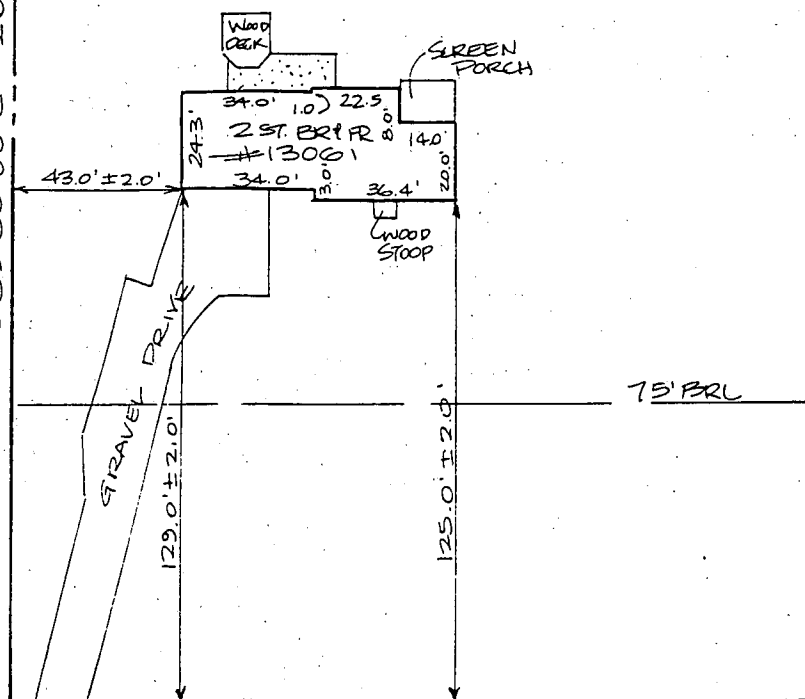
S 30° 24' 07" W

225.00'

LOT
28LOT 27
60,075 SFLOT
26

S 59° 35' 53" E - 267.00'

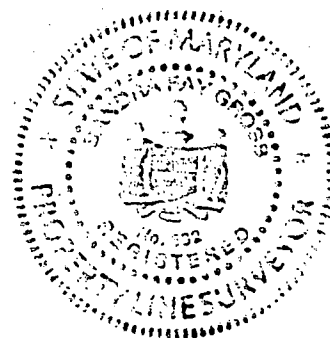
N 59° 35' 53" W - 267.00'



N 30° 24' 07" E

225.00'

ST. PATRICKS COURT



No evidence of property corners was found. Apparent occupation is shown.

Date: 10-9-98 Scale: 1" = 50' Dn: SFG
 Plat Book: 30
 Plat No.: 51 NO TITLE REPORT FURNISHED
 Work Order: 98-4530
 Address: 13061 ST. PATRICKS COURT
 District: 5
 Jurisdiction: HOWARD COUNTY, MARYLAND

Surveyor's Certification

I hereby certify that the survey shown hereon is correct to the best of my knowledge and that, unless noted otherwise, it has been prepared utilizing description of record. This survey is not a boundary survey and the location or existence of property corners is neither guaranteed nor implied. Fence lines, if shown, are approximate in location. This property does not lie within a 100-year flood plain according to FEMA insurance maps as interpreted by the originator unless otherwise shown hereon. Building restriction lines shown are as per available information and are subject to the interpretation of the originator.

LOCATION DRAWING
 LOT 27
 WHITE OAK ESTATES

Jandra P. Gron

NOTE: This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.



Meridian Surveys, Inc.
 811 Russell Avenue
 Suite #303
 Gaithersburg, MD 20879
 (301) 721-9400

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: ALLEN M. VANSANT, INC. Telephone #: 410-442-2221
Address: 12630 FREDERICK RD.
WEST FRIENDSHIP, MD 21794

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): MICHAEL KASTNER, III License# 6501

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: NICKI MEDLI Telephone #: 301-854-2189
Subdivision: _____ Lot #: _____ Well Tag #: HO-94-2838
Site Address: 13001 ST. PATRICKS COURT
HIGHLAND, MD 20777

Submersible Pump Data

Make: JANZEN
Model #: 2 EXTRA AMP 1HP
Pump Capacity 5 GPM
Well Yield: 10 GPM

Pitless Adapter

Make: KANAWA
Model #: B70X
Depth: 3/4 (36" min)
NSF approved: ☒

Well Cap and Electric Conduit

Two piece watertight cap: _____
Screened, vented well cap: ☒
Cap secured to casing: ☒
Conduit min 18" B.G.: ☒
Conduit secured to well cap: ☒

Depth of well encountered at time of pump installation: _____ (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt _____

Piping to house

Type: PE
PSI: 160 (160 psi min)
Depth of supply line: 3/4 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: ☒
Approximate length of sleeve: _____
Sleeve caulked and sealed properly: ☒

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Michael Kastner
Signature of company representative responsible for installation

9-25-00
date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 10/2/00 Date Insp. Approved: 10/2/00
Inspection Data: Pitless adapter and water supply line at least 36" below grade ☒
Two piece cap installed and attached to casing securely ☒
Elec. conduit extends at least 18" below grade/attached to cap properly ☒
Safety rope installed inside of well casing ☒
Correct well tag attached properly and casing 8" above finished grade ☒
Water supply line sleeved adequately at house connection ☒
Adequate grout observed below pitless adapter ☒

BB

C 1 08017 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORTFILL IN THIS FORM COMPLETELY
PLEASE TYPETHIS REPORT MUST BE SUBMITTED AFTER
WELL IS COMPLETED. 1/24/01 OK (BB)

COUNTY NUMBER P31247 (13) ✓

ST/CO USE ONLY

DATE Received

MM DD YY

8 13

DATE WELL COMPLETED

MM DD YY

9 22 2000

Depth of Well

220'

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

H0 94 2838

28 29 30 31 32 33 34 35 36 37

OWNER

Hershey, Hilary - Meoli, Nicole

STREET OR RFD. 13061 St. Patricks Court

TOWN Highland

SUBDIVISION White Oak Estates

SECTION

LOT 27

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

check
if water
bearing

FROM TO

Brown Shale 0 35
Clay 35 45
Brown Shale 45 52

Gray Mica Rock 52 220 ✓

Dry wells backfilled
500 - 40 drilling materials
40 - 0 Cement
400 - 40 drilling materials
40 - 0 Cement

GROUTING RECORD

yes no

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

Y N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 12 NO. OF POUNDS 1128

GALLONS OF WATER 72

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 40 ft.

48 TOP 52 54 BOTTOM 58 ft.

(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

ST

STEEL

PL

PLASTIC

CO

CONCRETE

OT

OTHER

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

ST 6 55

60 61 63 64 66 70

OTHER CASING (if used)

diameter depth, (feet)

inch from to

EACH CASING

SCREEN RECORD

screen type
or open hole

ST

STEEL

BR

BRASS

PL

PLASTIC

HO

OPEN

OT

OTHER

insert
appropriate
code
below

Diameter of screen (nearest inch)

56 60

from to

DEPTH (nearest ft.)

H0 54 220

EACH CASING

SLOT SIZE 1 2 3

Diameter of screen (nearest inch)

56 60

from to

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

TELESCOPE LOG

CASING INDICATOR OTHER DATA

74 75 76

70 72

TELESCOPE LOG

CASING INDICATOR OTHER DATA

74 75 76

PUMPING TEST

HOURS PUMPED (nearest hour)

8 9

PUMPING RATE (gal. per min.)

10 15

METHOD USED TO
MEASURE PUMPING RATE Air

WATER LEVEL (distance from land surface)

BEFORE PUMPING 47 ft.

WHEN PUMPING 190 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 INSTALLED PUMP (CIRCLE) (YES or 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

PUMP COLUMN LENGTH

(nearest ft.) 43 47

CASING HEIGHT (circle appropriate box
and enter casing height)

+ above

- below

LAND SURFACE

(nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES

AND INDICATE NOT LESS THAN

TWO DISTANCES

(MEASUREMENTS TO WELL)

See attached

Well locations.

NUMBER OF UNSUCCESSFUL WELLS: 2

WELL HYDROFRACTURED

yes no

Y N

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED

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.

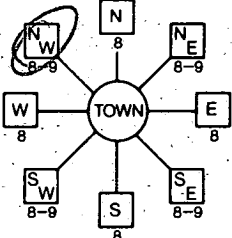
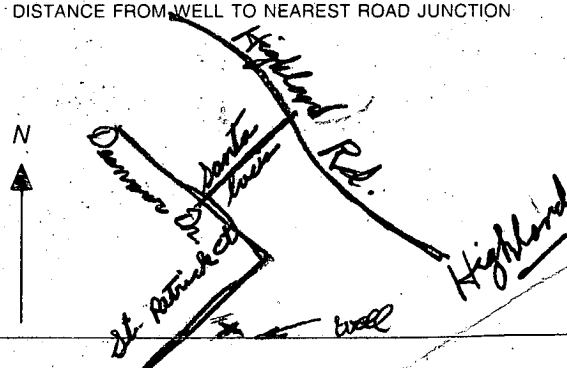
DRILLERS LIC. NO. MS D0224

DRILLER'S SIGNATURE Joseph L. Mayne

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. D

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

B 1 1 2 3 6 5995	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL W514222 please print or type	STATE PERMIT NUMBER H0-94-2838 fill in this form completely
Date Received (APA) 8/31/00 8 MM DD YY 11 3 OWNER INFORMATION Hershey Hilary & Meoli Nicole 15 Last Name Owner First Name 34 13061 St. Patrick's Ct. 36 Street or RFD 55 Highland Md 20777 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL Howard 8 COUNTY 21 White Oak Estates 23 SUBDIVISION 42 SECTION: 44 46 LOT 27 48 50 Highland 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 73 76 77 78	
DRILLER INFORMATION Joseph L. Mayne 76 Driller's Name 81 License No. Joseph L. Mayne Well Drilling 76 Firm Name 5512 Ridge Rd. Mt. Airy, Md 21771 Address Joseph L. Mayne 8/31/2000 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  13061 St. Patrick's Ct. 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH 34 37 WEST 32 EAST 39 SOUTH 38 39 DISTANCE FROM ROAD 150 ENTER FT OR MI TAX MAP: 040 BLK: 03 PARCEL 355	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard P31247 (13) COUNTY NAME COUNTY NO. STATE SIGNATURE Brian Baker 8/31/2000 DATE ISSUED CO SIGNATURE EXP. DATE 43 MM DD YY 48 NORTH GRID 491 000 EAST GRID 009 000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, DEWATERING ☐ PUBLIC WATER SUPPLY WELL ☐ TEST, OBSERVATION, MONITORING ☐ GEO-THERMAL		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 8009 N 490 000 000	
APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ 30 AIR-ROTARY 37 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ THIS WELL WILL DEEPMEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPMEN (IF AVAILABLE) 41 H0-73-1098 52		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 (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER H0-94-2838 PERMIT No. 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.			