

~~3/11/81~~
~~as possible~~

4/2/81
~~as soon as possible~~

4/2/81 4:00 P.M.

Approved - 4/2/81
A.L. Kiel

PERMIT

P 31213

A Repair

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 3/9/81

Jack Fyock

IS PERMITTED TO INSTALL ALTER X

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

SUBDIVISION _____ ROAD 6000 Jerry's Drive LOT _____

PROPERTY OWNER ~~Tom Coleman~~ Michael Thomas

ADDRESS 6000 Jerry's Drive, Columbia, Maryland 21044

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. Trench 6' deep Maximum (shallowen) possible 60' long 6'-7' wide 2' of gravel. SK 3/11/81 old system to be disconnected

PLANS APPROVED BY Palmer F. Wine DATE 3/9/81

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.

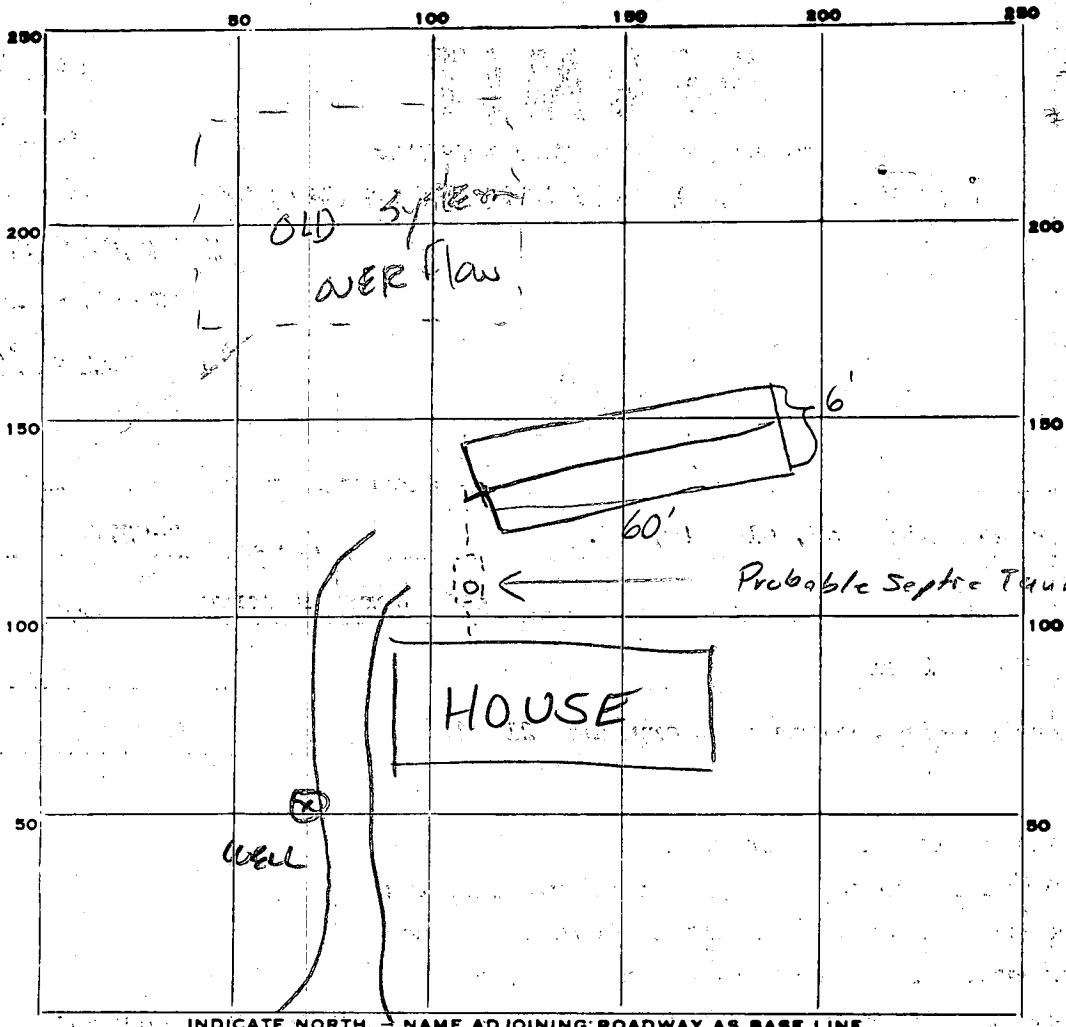
PERMIT VOID AFTER THREE YEARS.

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.

BLDG. PERMIT SIGNED AND RETURNED 10/24/92 Serial # 45686 - Addition

3/12/81

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



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

JERRY'S DRIVE

PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 5 1/2 - 6' FT. TRENCH WIDTH 6' FT.

GRAVEL DEPTH 3' IN. TOTAL LENGTH 60' FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 360^{sq}

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 1/2/81 OK To add gravel to Trench 511-1
1/2/81 OK to cover all work

DATE SYSTEM APPROVED 1/2/81 INSPECTOR Stephen G. Hill

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 4-18-63

INDEXED

INDEXED

Bealman Bros

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Baxler ROAD 6000 Jerry's Dr. LOT 1

PROPERTY OWNER Alex Kitterman

ADDRESS _____

SPECIFICATIONS Theodore Coleman
994-4425

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

0 SEEPAGE PITS ABSORBENT SIDE-WALL AREA 12' x 8' SQ. FT. below inlet

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER 0 Locate dry well 15 ft. from rear lot line and 54 ft. from right side which is determined as you face lot from Jerry's Dr. 2 dry wells each 3' x 6' deep below inlet. Each dry well to be 15 ft. from rear lot line and one dry well 54 ft. from right the other dry well about 30 ft. from right side as you face from Jerry's Dr.

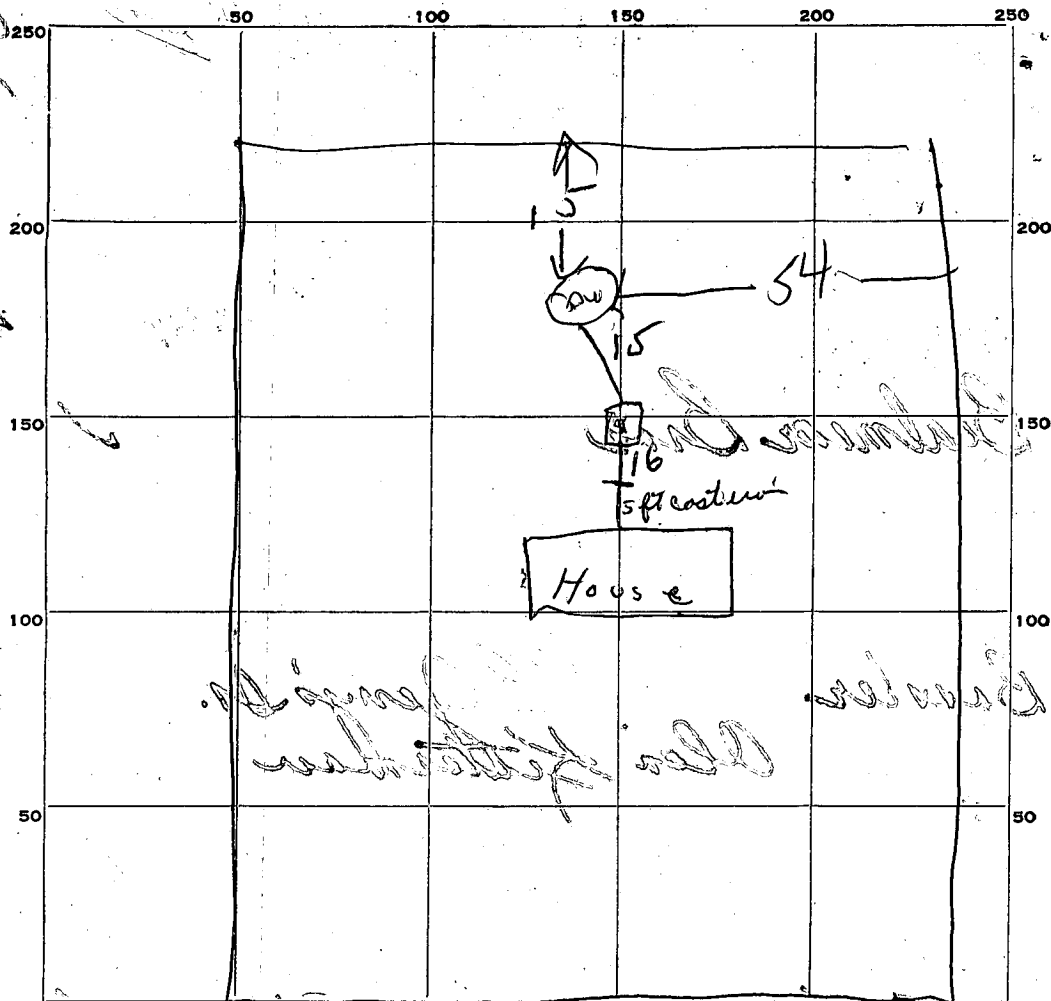
PLANS APPROVED BY DW Mrazek DATE 4-9-63

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.

A 05994

Exhibit
 6036 Jerry's Dr. lot
 11-10



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

Jerry's Drivl

PERMIT CARD

OK

SEPTIC TANK, LEVEL

OK

CLEANOUTS

need 3" stand pipe (cleanout)

DISTRIBUTION BOX, LEVEL

Handwritten scribbles

TILE FIELD, DEPTH

Handwritten scribbles

TRENCH WIDTH

Handwritten scribbles

GRAVEL DEPTH

Handwritten scribbles

TOTAL LENGTH

Handwritten scribbles

NUMBER OF TRENCHES

Handwritten scribbles

TOTAL BOTTOM AREA

Handwritten scribbles

SEEPAGE PITS, INSIDE DIAMETER

12

DEPTH, BELOW INLET

8

ABSORBENT AREA

300+

SQ. FT.

REMARKS

7/10/63 - OK to cover line from house to septic tank and line
 from Tank to Drivl + the Drivl. need 3" cleanout pipe
 Pipe installed. DJV

DATE SYSTEM APPROVED

7/10/63

INSPECTOR

Joe Monaghan

licate.
00 payable to:

APPLICATION

A 05994
P _____

HEALTH DEPT. - SANITATION SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

Sewer Tank - 750 gal.

DISTRICT 5

Dry Well - one dry well 12 ft diameter and ~~8~~ 8 ft

DATE 10-23-62

deep below the inlet pipe and located about 15 ft from rear lot line and 5 ft from right side which is determined on your face lot from Jerry's Drive on. 2 dry wells each 8 ft diameter and 6 ft deep below the inlet pipes and each dry well to be about 15 ft from rear lot line and one dry well 5 ft from right side and the other dry well about 30 ft from right side line as you pass from Jerry's Drive.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER

Olen W. Ketterman

ADDRESS

1348 Owen Brown Rd

PHONE

ATLAS 6-2346

PROPERTY LOCATION:

SUBDIVISION

Bassler

LOT NO.

1

ROAD AND DESCRIPTION

Jerry's Drive off Owen-Brown Rd

OCCUPANT

PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT

1 acre

TYPE BLDG.

*2 Bedroom Change OK
5 & Bath (2) Bedroom*

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT

Olen W. Ketterman

APPROVED BY

Donald H. Monaghan

FOR

Dry Well (1002)

(KIND OF SYSTEM)

DATE

4/9/63

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

HOLD PENDING FURTHER TESTS

10-24-62 JH

DATE

REASONS FOR REJECTION OR HOLDING

10-24-62 Shallow for ~~depth~~ depth. To test for dry well JH.

THIS IS NOT A PERMIT

STATE OF MARYLAND
DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

SEQUENCE NO. (DWR USE ONLY) **00147**

DWR PERMIT NUMBER **10 20 0000**

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (DWR USE ONLY) **11/26/71**

OWNER **K. HERRON A 05994**

COL 15 LAST-NAME **HERRON** COL 34 FIRST-NAME **ALAN**

STREET OR RFD **6119 Lewis Dr.** COL 36 COL 55

POST OFFICE **Ellicott City Md.** COL 57 COL 76

B 1 CONTINUED DRILLER INFORMATION

DATE **11/26/71** LICENSE NUMBER **42**

FIRST-NAME **J. J. Castellan** DRILLER LAST-NAME **CASTELLAN**

SIGNATURE *J. J. Castellan*

B 3 LOCATION OF WELL

COUNTY **Howard** (DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION **23** LOT **42**

SECTION **44** **46** **48** **50**

NEAREST TOWN **Dumfries well**

MILES FROM TOWN (ENTER 0 IF IN TOWN) **7** M I

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **5**

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **600**

B 4 DIRECTION FROM TOWN

(CIRCLE APPROPRIATE BOX)

N NORTH E EAST NE NORTHEAST SE SOUTHEAST

S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD **Lewis Dr.**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **50** FT

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY }

TEST

APPROXIMATE DEPTH OF WELL **100** FEET

APPROXIMATE DIAMETER OF WELL **6** (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED): JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPEND WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

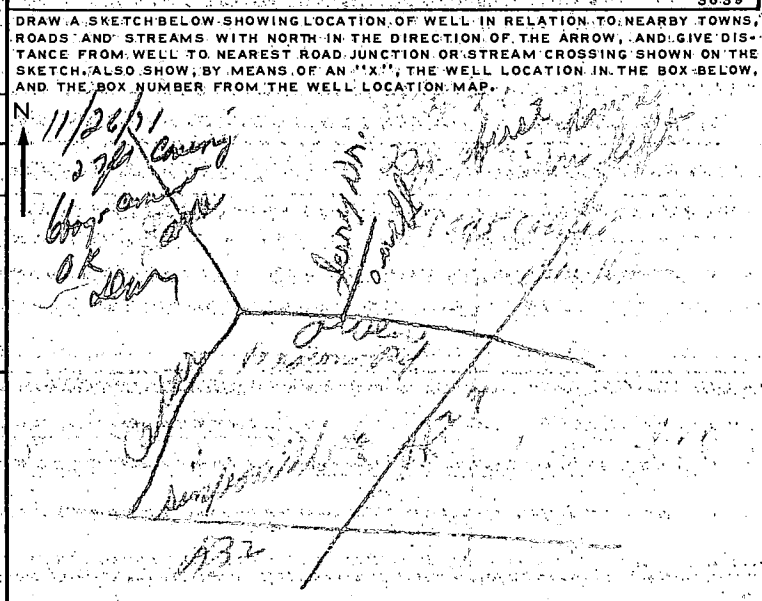
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEND (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER **54** ENGINEER REVIEW DISTRICT NO. **63**

FORCE **67** WRITE INITIALS IN BOX **68** CONDITIONS **70 71 72 73 74 75 76 77 78 79**



BOX NUMBER **E 830** **N 490**

NORTH COORDINATE **50 51 52 53 54 55**

EAST COORDINATE **57 58 59 60 61 62 63**

ELEVATION AT WELL HEAD (FEET) **65 66 67 68**

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

STATE HEALTH (CIRCLE BOX) **S** COUNTY NAME **Howard** COUNTY NO. **0000**

DATE **11/26/71** APPROVED BY *Robert F. Williams*

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

1 2 3 (SEQ. NO.) 6

STATE OF MARYLAND DEPARTMENT OF WATER RESOURCES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER 2788

C 1-03287 SEQUENCE NO. (DWR USE ONLY) 1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (DWR USE ONLY) Nov. 16-71 DATE WELL COMPLETED 15 20

DEPTH OF WELL 100 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" A 149-72-0097 28 29 30 31 32 33 34 35 36 37 DRILLERS IDENTIFICATION NO. 42

OWNER: Peterman LAST NAME: Peterman STREET OR RFD: 6119 POST OFFICE: Elkton City

WELL LOG TABLE with columns: DESCRIPTION, FEET (FROM, TO), CHECK IF WATER BEARING. Includes handwritten entries: Top Soil (0-3), Clay (3-25), Sand Rock (25-60), Granite (60-100).

WELL DESCRIPTION

GROUTING RECORD: WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES [Y] NO [N]. TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT [CM] BENTONITE CLAY [BC]. NO. OF BAGS: 7 NO. OF POUNDS: 700. GALLONS OF WATER: 40. DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 TO 25.

CASING RECORD: INSERT APPROPRIATE CODE BELOW. MAIN CASING TYPE: ST (STEEL). NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6. TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 27.

OTHER CASING (IF USED): DIAMETER (INCH) [] DEPTH (FEET) FROM [] TO []

SCREEN RECORD: INSERT APPROPRIATE CODE BELOW. SCREEN TYPE OR OPEN HOLE: ST (STEEL), BR (BRASS OR BRONZE), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (NEAREST WHOLE FOOT) TABLE with columns: 1-5, 8-11, 15-17, 21-24, 26-30, 32-36, 38-41, 45-47, 51-55. Includes slot size information.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM [] TO []

GRAVEL PACK # []

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) 68 [F]

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING [] LOG INDICATOR [] OTHER DATA AVAILABLE []

C 3 1 2 3 (SEQ. NO.) 6 PUMPING TEST

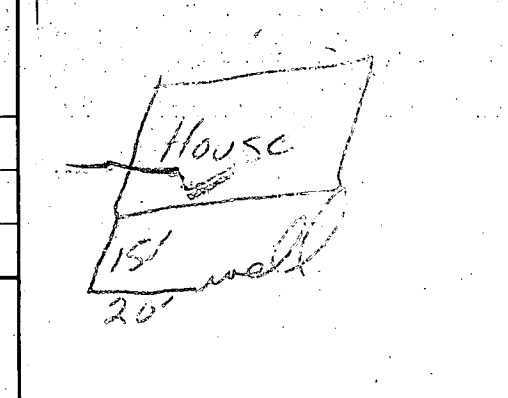
HOURS PUMPED (TO NEAREST HOUR) 8 9. PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10 11 15. METHOD USED TO MEASURE PUMPING RATE: bucket. WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 20 (NEAREST FOOT) 17 20. WHEN PUMPING 100 (NEAREST FOOT) 22 25. TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) AIR [A], PISTON [P], TURBINE [T], CENTRIFUGAL [C], ROTARY [R], OTHER [O], JET [J], SUBMERSIBLE [S].

PUMP INSTALLED: TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) []

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [Y] NO [N]. CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35. PUMP HORSE POWER 37 41. PUMP COLUMN LENGTH (NEAREST FOOT) 43 47.

CASING HEIGHT: (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE [] BELOW [] LAND SURFACE (NEAREST FOOT) 49 50 51.

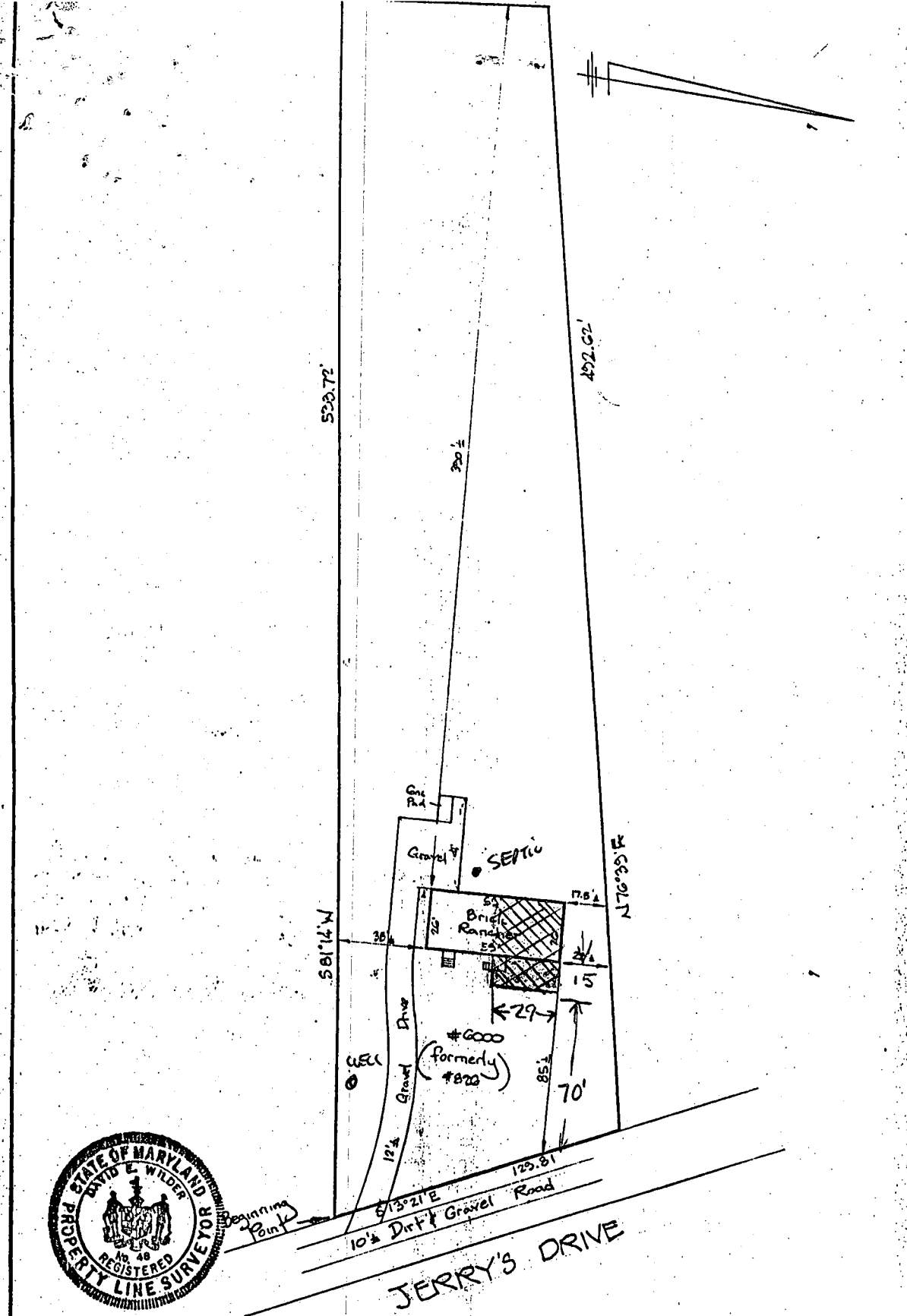
LOCATION OF WELL ON LOT: SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).



CIRCLE APPROPRIATE BOXES: [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 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.

DRILLERS NAME: [Signature] SIGNATURE: [Signature]



Beginning Point

JERRY'S DRIVE

David E. Wilder

This is to certify that the improvements indicated hereon are located as shown. This is not a property line survey and should not be used as such.

DON LYNCH ASSOC., INC. 4907 HARFORD ROAD BALTIMORE, MD. 21214	
Scale: 1" = 50'	Updated 6/10/83 Date: 9/27/80



RESOLVED
BUREAU OF ENGINEERING
PROVIDES ASSURANCE
PUBLIC SEWER
IS IMMINENT (2 YRS)
LETTER TO FOLLOW
BP RECOMMENDED
FOR APPROVAL
10/26/92
C Williams

HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
October 20, 1992

Reply to:

Mr. Michael Thomas
6000 Jerry's Drive
Columbia, Maryland 21044

RE: Building Permit Application
Serial Number: 45686
Proposed Addition
6000 Jerry's Drive

Dear Mr. Thomas:

This is to advise that the above referenced building permit application cannot be recommended for approval at this time because of insufficient septic disposal capacity to support the potential increase in wastewater flow associated with the addition. Soil conditions as evidenced by the original percolation test results were marginal at best. This conclusion is reinforced by results from testing conducted in 1981 for repair of the septic system. There is no indication that the system is functioning improperly at this time; but, an expansion of the house size could create a potential stress on the septic system.

Connection to public sewer is the recommended remedy. From discussions with your builder, it is the understanding of this office that public sewer is not currently available, but that plans are underway. If it could be determined (perhaps via letter from the Howard County Bureau of Engineering) that public sewer will definitely be available in the immediate future, then there might be grounds to recommend approval of this permit application at this time.

Conversely, if it is determined that public sewer is not "imminent", then the proposal could be evaluated on the basis of long-term septic capacity. Because of potential for seasonal groundwater interference, percolation testing would be requested to be delayed until the Spring "wet season" to better determine if soil conditions are accepted throughout the year.

If you have any relative questions to this matter, please call me at 313-2640.

Very truly yours,

Craig Williams

Craig Williams, Program Director
Water and Sewerage Program

CW:jr

cc: Department of Licenses and Permits
Garbart Construction Company

file

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 313-2640 Community Environmental Health 313-2642
Technical Services 313-2644 Director 313-2645 TDD 313-2323