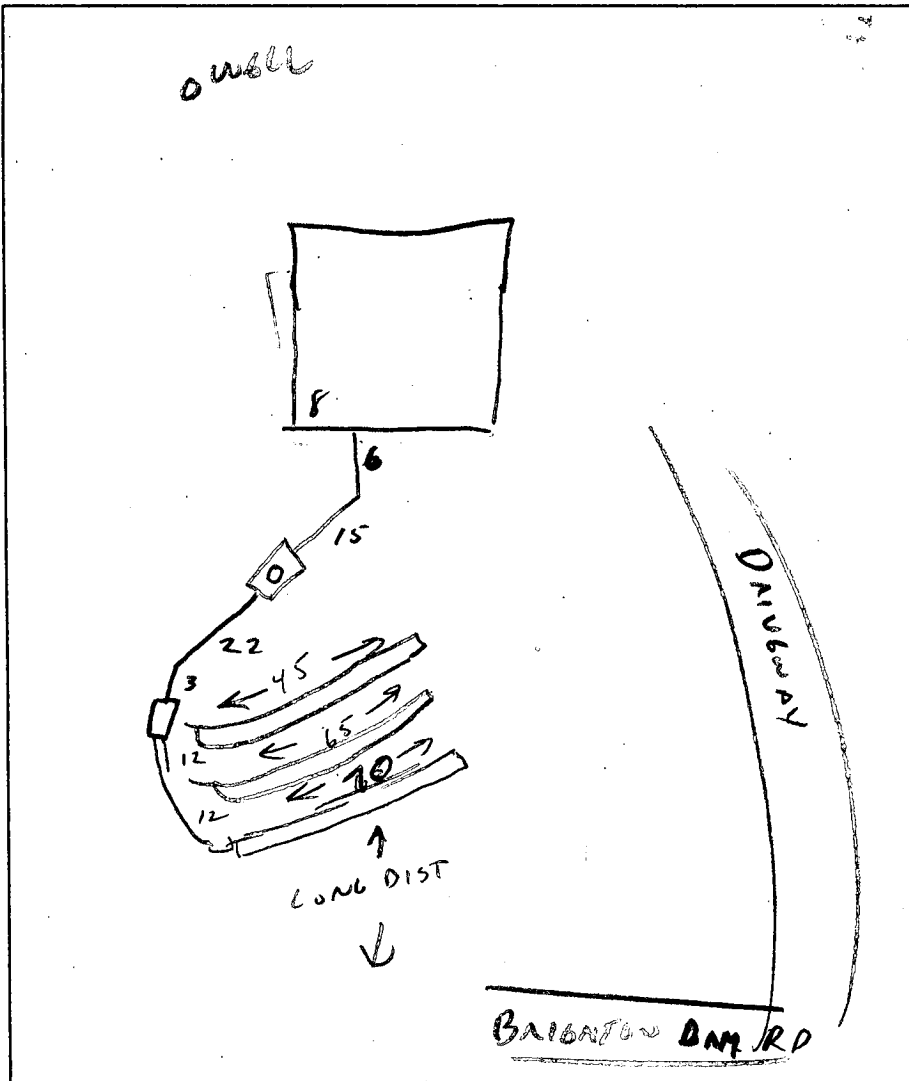




NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 3  
 TRENCH INLET DEPTH 3  
 TRENCH BOTTOM DEPTH 5  
 DEPTH OF STONE 2  
 NUMBER OF TRENCHES 3  
 TOTAL TRENCH LENGTH 180  
 TRENCH AREA 540  
 DISTRIBUTION BOX LEVEL   
 BAFFLE IN DISTRIBUTION BOX

**SEPTIC TANK DATA**

SEPTIC TANK 1000 GALLONS  
 MANHOLE RISER   
 6 INCH INSPECTION PORT

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS N/A  
 MANHOLE RISER \_\_\_\_\_  
 ALARM \_\_\_\_\_  
 PUMP PERFORMANCE TEST \_\_\_\_\_

PRE-CONSTRUCTION INSPECTION: 3/20/00 NEED TO BERM UPPER PART OF SEPTIC AREA TO REDUCE EFFECT OF SURFACE RUN OFF FROM NEIGHBORING PROPERTY. CW

INSPECTION COMMENTS: TANK - DIST BOX COMPLETE. CW 3/20/00  
TRENCHES COMPLETE. OK TO COVER ALL. (CW) 3/20/00

INSPECTOR CW DATE SYSTEM APPROVED 3/20/2000

HOWARD COUNTY HEALTH DEPARTMENT  
 Bureau of Environmental Health  
 3825-H Ellicott Mills Drive  
 Ellicott City, MD 21043  
 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
 Replacement \_\_\_\_\_

Receipt # \_\_\_\_\_  
 Date \_\_\_\_\_

Name of Installer Gartland Plumbing Inc

Telephone 410-825-5303

License Number 6352

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X

Name of Property Owner Kevin Felber

Telephone 410-262-4003

Subdivision Brighton Farm Est Lot # 6

Well Tag # HO-94-0249

Site Address 13540 Brighton Dam Road

Pump

1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible: Y
2. Make Goolds
3. Model # 765
4. Capacity 2 GPM
5. Pump exceeds well capacity Yes \_\_\_\_\_ No X
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No X
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other X

Motor

1. Horsepower 3/4
2. RPM 3450
3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220 X

Pitless Adapter

1. Make Helvard
2. Model # P-100-LT
3. Depth 48"

Tank

1. Capacity 1-250
2. Pressure relief valve? Yes

Piping

1. Type Poly
2. Size 1"
3. NSF and/or BOCA Code approved Yes
4. Depth of supply line 48"

Well data

1. Depth 300 ft.
2. Yield 2 GPM
3. Static water level 60 ft.
4. Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

3/27/00 - WP I OK (MR) Signature of Applicant

SRH

Date: \_\_\_\_\_

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

LOT 6 BRIGHTON FARM ESTATES

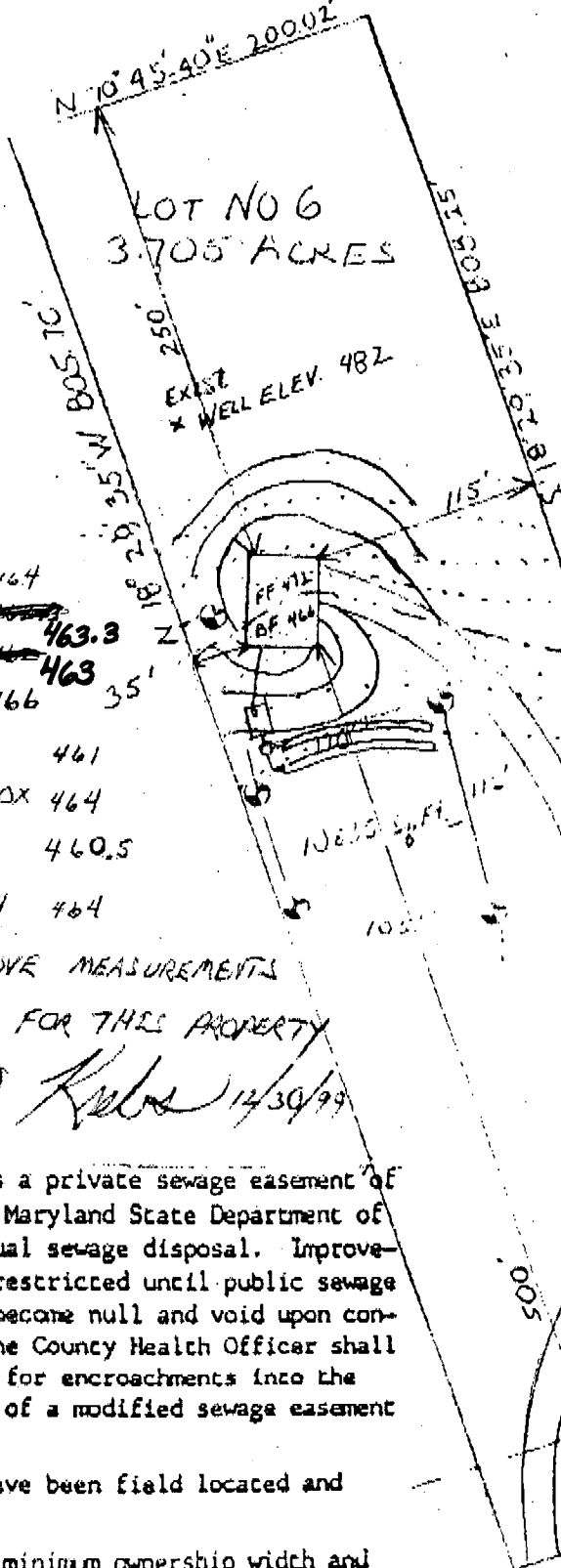
FIFTH ELEC. DIST.

HOWARD COUNTY

CLARKSVILLE MD

SCALE 1" = 100'

11/24/98



### SEPTIC NOTES

- ELEV OUT OF HOUSE 464
- ELEV INTO TANK ~~463.3~~ 463
- ELEV OUT OF TANK ~~463~~ 463
- EXIST ELEV AT TANK 466
- ELEV INTO DIST BOX 461
- EXIST ELEV AT DIST BOX 464
- ELEV INTO TRENCH 460.5
- EXIST ELEV AT TRENCH 464

- Total linear feet of trench required 180 feet
- Width of trench(es) 3 feet
- Depth of trench(es) 5.5 feet
- Depth of stone required below distribution pipe 2 feet

I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT FOR THIS PROPERTY

*Mark O. Kuba* 12/30/99

This area designates a private sewage easement of more than 100 feet as required by the Maryland State Department of Environment for individual sewage disposal. Improvements in this area are restricted until public sewage disposal is available. These easements shall become null and void upon completion of a public sewage system. The County Health Officer shall have authority to grant variances for encroachments into the easement. Recordation of a modified sewage easement is necessary.

The test holes shown hereon have been field located and shown hereon comply with the minimum ownership width and easement as required by the Maryland State Department of Environment.

The areas and water wells for adjoining lots have been shown hereon. For Private Water and Private Sewage Systems

*Mark O. Kuba*  
DATE 12/2/99

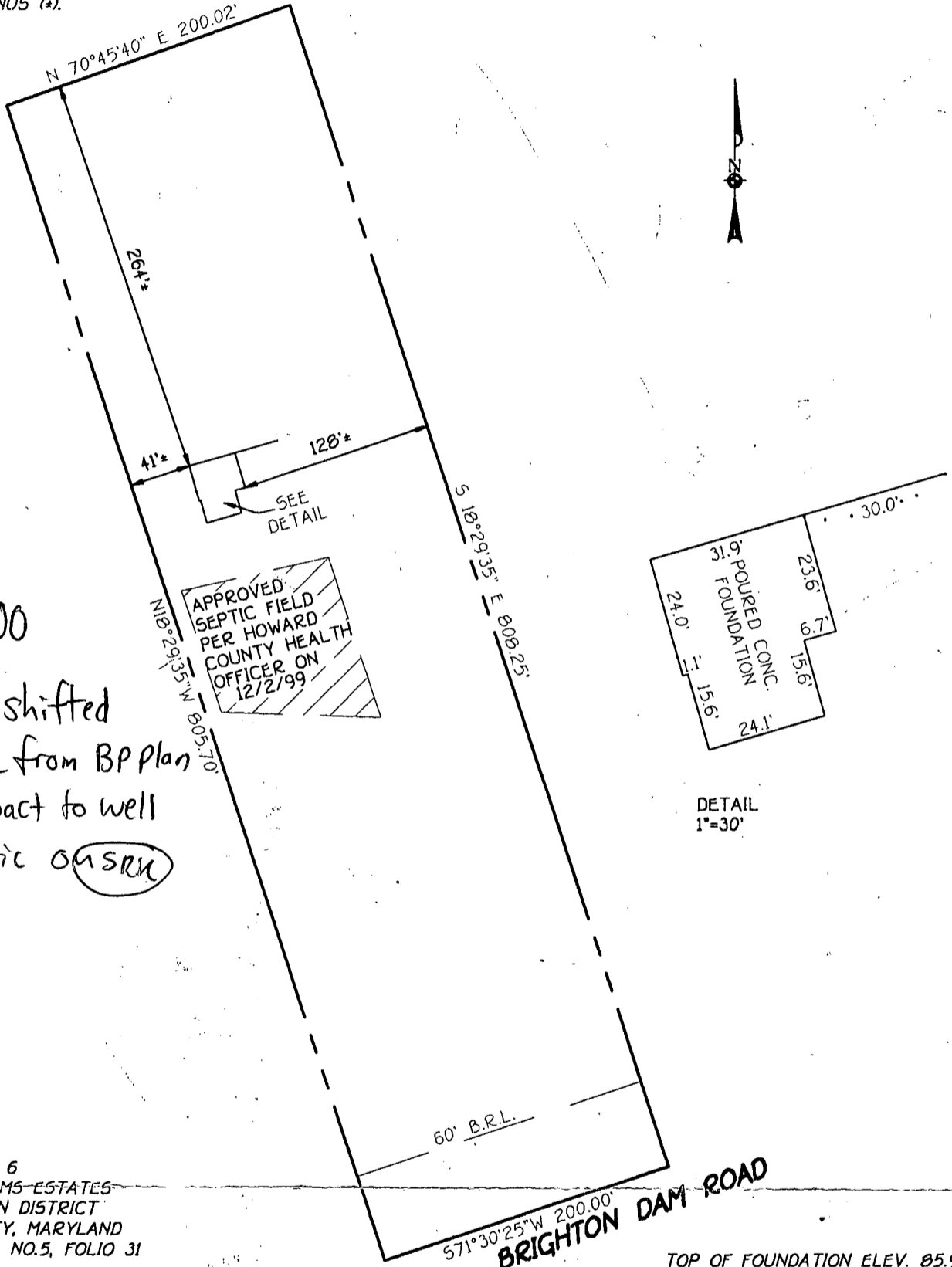
4 BRIGHTON DAM ROAD  
60 FT. BUILDING RESTRICTION LINE

Approved Septic System Plan  
Howard County Health Department

*Brian Baker* 1/4/00  
Signature Date

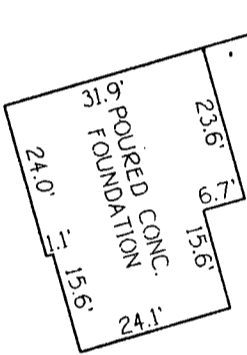
**GENERAL NOTES:**

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044 0032 B, EFFECTIVE DATE: DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (\*).



3/17/00  
 House shifted  
 a little from BP plan  
 no impact to well  
 or septic or srx

APPROVED  
 SEPTIC FIELD  
 PER HOWARD  
 COUNTY HEALTH  
 OFFICER ON  
 12/2/99



LOT 6  
 BRIGHTON-FARMS ESTATES  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 PLAT BOOK R.H.M. NO.5, FOLIO 31

TOP OF FOUNDATION ELEV. 85.9\*

FISHER, COLLINS & CARTER, INC.  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461 - 2855



*Charles J. Crovo*  
 PROFESSIONAL LAND SURVEYOR DATE  
 REG. \*10769

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 2/22/00  
 FINAL LOCATION: \_\_\_\_\_  
 BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=100'  
 DATE: 2/22/00  
 DRAWN BY: T.P.F.  
 CHECKED BY: C.C.  
 PROJECT No.: 61437

Recorded

10/14/77  
9:30 A.M.

# APPLICATION

A 26974

SEWAGE DISPOSAL TESTING *tested 10-77*

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: 465-5000, EXT. 356

*Septic Tank* } 1-3 Bedrooms } 1000 gallons  
                  } 4 Bedrooms } DISTRICT 5th  
                  } } 1250 gallons  
DATE 9/30/77

*Dry well to have 130 ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 3 1/2' below original grade + maximum depth 8'. Location per certified holes: 270' from rear property line and 20' from left property line when facing bluff from Brighton Dam Rd. or up  $\oplus$  Dry well + trench used need:*

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 Thomas & Nancy Clifton KEVIN LISA FELBER <sup>2 inspections</sup>

ADDRESS Box-123, 12580 Rt 108, Clarksville, Md. 21029 PHONE 286-3332  
@ Richard Hallowell, Highland, Md. Tel 286-2988

PROPERTY LOCATION: Brighton Dam Estates - 2/56 Feb, 1956 LOT NO. 6

SUBDIVISION On N. side of Brighton Dam Rd, 1,200 ft W of intersection of Brighton Dam Rd & Highland Rd and 1,200 ft E. of intersection of Brighton Dam Rd & Nichols Drive. Oposite stone quarry. 13540 Brighton Dam Road

ROAD AND DESCRIPTION Single family, 4 bedrm residence

SIZE OF LOT 3.7 acres TYPE BLDG. NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE Jack Fyock to do the test.

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Richard Hallowell

APPROVED BY C.B. Streaker FOR Dry well; 4' or "7" + trench DATE 12/1/77

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING for certified holes would do

LOCAL PERMIT SIGNATURE  
AND RETURNED 1-4-2000  
Dist # BPA 121724  
SFD - 3 Ben

# THIS IS NOT A PERMIT


INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

# APPLICATION

A 26974

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 CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5A  
DATE 9/30/77

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 Thomas & Nancy Clifton

ADDRESS Box-123, 12580 Rt 108, Clarksville, Md. 21029 PHONE 286-3332  
@ Richard Hallowell, Highland, Md. Tel 286-2988

PROPERTY LOCATION:

SUBDIVISION Brighton Dam Estates - 2/56 Feb, 1956 LOT NO. 6

ROAD AND DESCRIPTION On N. side of Brighton Dam Rd, 1,200 ft W of intersection of Brighton Dam Rd & Highland Rd and 1,200 ft E. of intersection of Brighton Dam Rd & Nichols Drive. Oposite stone quarry.

SIZE OF LOT 3.7 acres TYPE BLDG. Singè family, 4 bedrm residence  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE Jack Fyock to do the test.

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Richard Hallowell

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

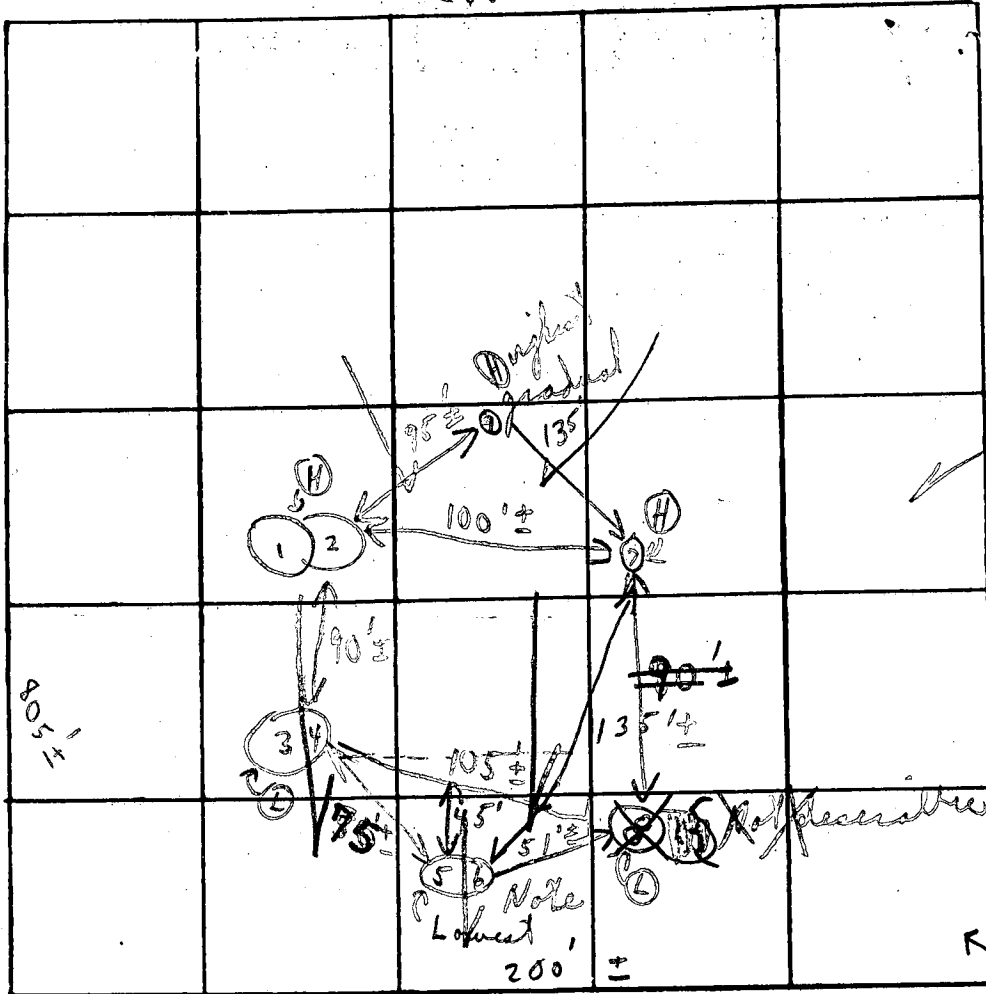
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

200'



Plot red  
Dugholes

Soil Profile

Dark White  
soil

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/21/99	1	3' <sup>2" sandy soil starts</sup>	1:45	1:46	1:46	1:48	2m
	(H) 2	12'	1:45	1:47	1:49	1:50	3m
	3	2'	2:14	2:15	2:15	2:17	2m
	(L) 4	13'	2:16	2:17	2:17	2:19	2m
	5	3 1/2'	2:44	2:49	2:49	2:03	14m
	(L) 6	13'	2:44	2:58	2:58	2:26	28m
	(H) 7	12 1/2'	(Visual)		similar to 3+4		(10)
	(H) 8	12-1"	(Visual)		similar to 7+8		(1+2) (3+4) (7)

Soil  
3 1/2'  
11' depth  
9"  
6/51  
3 1/2' slab

REMARKS Wooded lot held for established lots to come off existing house on lot

TYPE OF SOIL \_\_\_\_\_

TESTED BY C. B. Theaster ALSO PRESENT: Engineer men or engineer

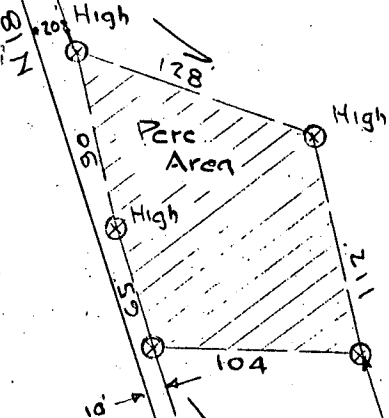
W.S.I.  
4-10-96  
OK AS STAKED

N 70° 45' 40" E 200.02'

LOT No. 6  
3.705 ACRES

S 18° 29' 35" E 808.28'

N 18° 29' 35" W 805.30'



LOCATION SURVEY  
OF

LOT 6 - BRIGHTON FARM ESTATES  
FIFTH ELECTION DIST. - HOWARD COUNTY  
CLARKSVILLE, MARYLAND.  
SCALE: 1" = 100 FT. OCT. 31, 1977

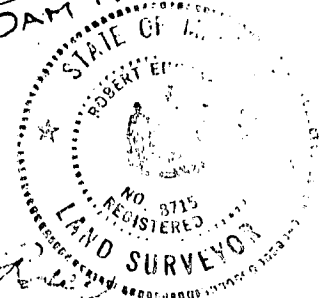
⊙ Denotes perc test as field located  
NOTE: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Dept. of Health & Mental Hygiene.

60 FT. Building Restriction Line

S 71° 30' 25" W 200.00'  
BRIGHTON DAM ROAD

Approved: Private Water & Private Sewer

*Joseph Boyle* 11-30-77  
Howard County Health Officer Date



*Robert E. Boyle*

A-4133

PERCOLATION TEST PLAT  
LOT 6 BRIGHTON FARM  
ESTATES

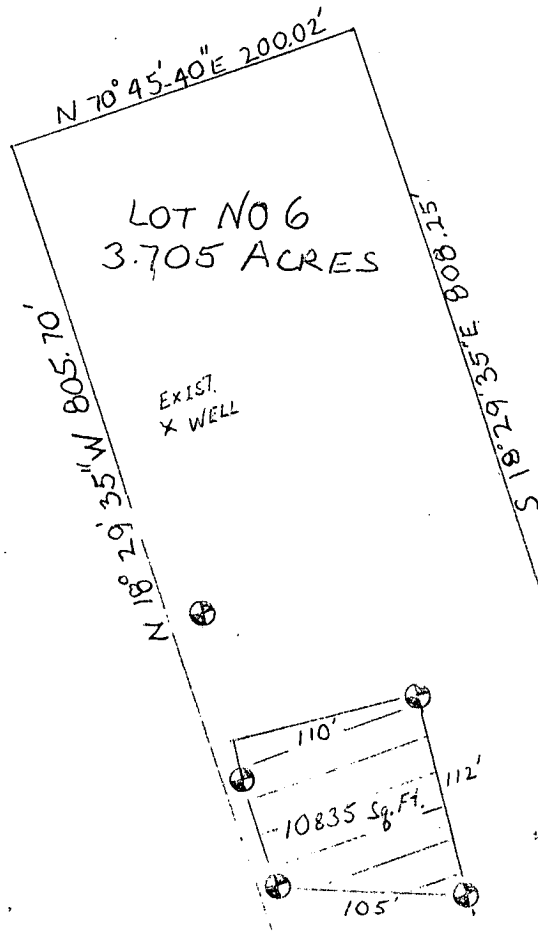
FIFTH ELEC. DIST.


HOWARD COUNTY

CLARKSVILLE MD

SCALE 1" = 100'

11/24/98



 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of The Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.

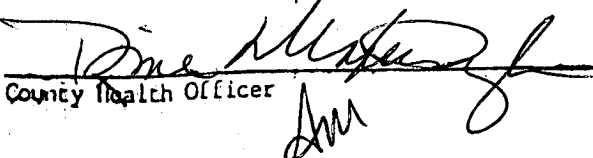
Percolation test holes shown hereon have been field located and shown as "⊕".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of

The Environment

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

  
County Health Officer  
DATE 12/2/99

60 FT. Building Restriction Line  
BRIGHTON DAM ROAD

**B 1** 3795 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER H0-94-0749  
70 fill in this form completely 79

**OWNER INFORMATION**  
 Date Received (APA) 040196  
 8 13  
FELBER KEVIN  
 15 Last Name Owner First Name 34  
4806 RIVER VALLEY way  
 38 Street or RFD 55  
BOWIE MILL MD 20720  
 57 Town 70 State 72 Zip 76

**DRILLER INFORMATION** CIRCLE: MSD/MGD/MWD  
 George F. Easterday 40  
 Driller's Name 77 License No. 80  
 L. Franklin Easterday, Inc.  
 Firm Name  
 9265 Brown Church Rd., MT. Airy, Md. 21771  
 Address  
 George F. Easterday 3-29-96  
 Signature Date

**WELL INFORMATION**  
 APPROX. PUMPING RATE (GAL. PER MIN.) 5  
 8 12  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500  
 14 20

**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)

APPROXIMATE DEPTH OF WELL 200 FEET  
 24 28  
 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 DEEPEINED 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 DEEPEIN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) \_\_\_\_\_

Not to be filled in by driller (MDE OR COUNTY USE ONLY)  
 APPROX. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 54 63  
 FORCE SS WRITE INITIALS IN BOX PERMIT No. H0-94-0749  
 67 68 70 71 72 73 74 75 76 77 78 79

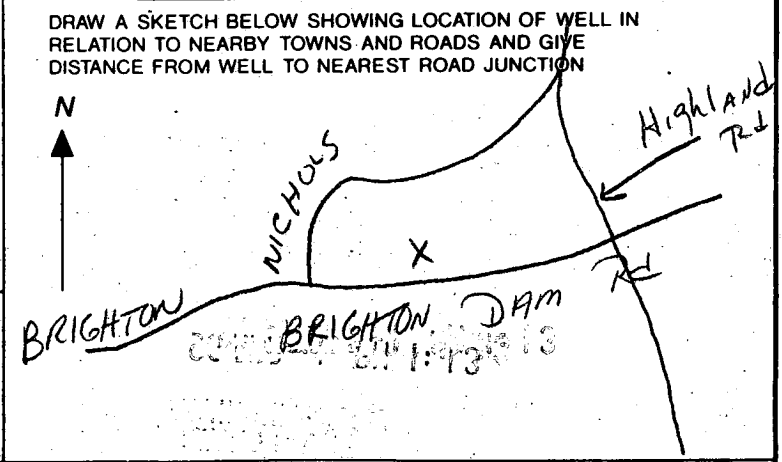
**SPECIAL CONDITIONS**  
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

**LOCATION OF WELL**  
HOWARD  
 8 COUNTY 21  
BRIGHTON DAM ESTATES  
 23 SUBDIVISION 42  
 SECTION \_\_\_\_\_ LOT 6  
 44 46 48 50  
BRIGHTON  
 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) 2 MI  
 73 76 77 78

**B 4** BRIGHTON DAM RD  
 11 NEAR WHAT ROAD 30  
 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 34 600 37 DISTANCE FROM ROAD  
 ENTER FT OR MI FT  
 38 39  
 TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL \_\_\_\_\_

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**  
HOWARD A-26974  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S - \_\_\_\_\_  
 DATE ISSUED 09/1/96 4-11-97  
 43 48 CO SIGNATURE EXP DATE  
 NORTH GRID 498000 EAST GRID 805000  
 50 55 57 63

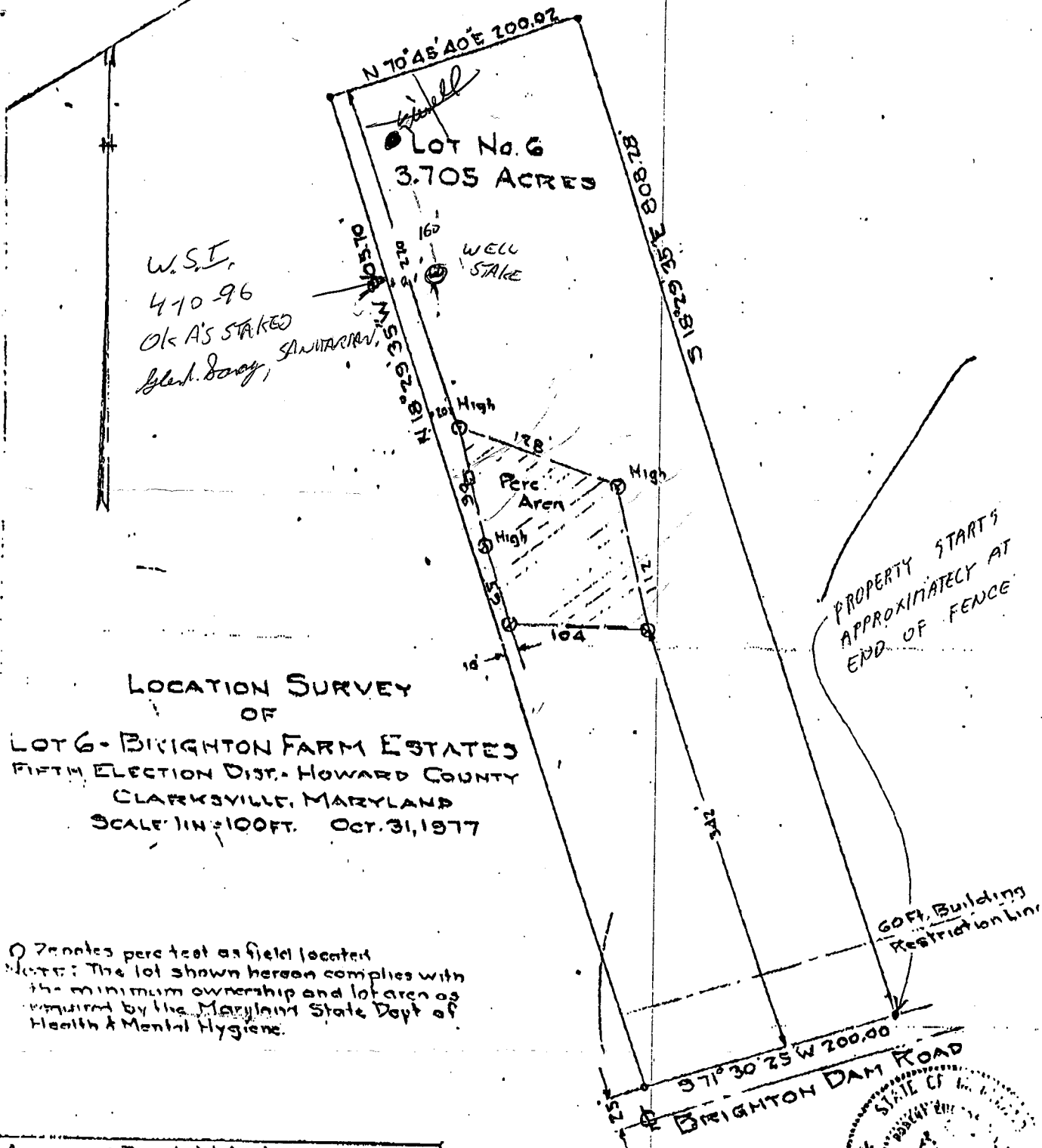
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. wells  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E 805  
 N 498  
 000  
 000



FROM : WEICHERT/PAT WALSTON

PHONE NO. : 301 854 2669

Feb. 21, 1996 02:33PM P3



W.S.I.  
 470-96  
 Ok AS STAKED  
 Glen. Boy, SANITARIAN

PROPERTY STARTS  
 APPROXIMATELY AT  
 END OF FENCE

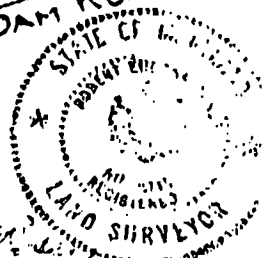
LOCATION SURVEY  
 OF

LOT 6 - BRIGHTON FARM ESTATES  
 FIFTH ELECTION DIST. HOWARD COUNTY  
 CLARKSVILLE, MARYLAND  
 SCALE 1" = 100 FT. OCT. 31, 1977

0 7 centes per cent as field located  
 Note: The lot shown hereon complies with  
 the minimum ownership and lot area as  
 required by the Maryland State Dept of  
 Health & Mental Hygiene.

Approved: Private Water & Private Sewer

*Glen Boy* 11-30-77  
 Howard County Health Officer Date



C 4 4185

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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A26974

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received 050696

042296

300 (TO NEAREST FOOT)

40-94-0749

OWNER: FELBER KEVIN; STREET OR RFD: BRIGHTON DAM ROAD; TOWN: BRIGHTON; SUBDIVISION: BRIGHTON DAM EST; SECTION: ; LOT: 6

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 (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes entries for Topsoil, Br. micaceous clay, Br. micaceous sandstone, Tan sandstone, Marble limestone, and Plastered zone.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N); TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay); NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER; DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (ST, PL, CO, OT); Nominal diameter top (main) casing; Total depth of main casing

OTHER CASING (if used)

Table for other casing with columns for diameter inch and depth (feet) from and to

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT); STEEL, BRASS BRONZE, PLASTIC, OPEN HOLE, OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER: A (Well 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...

TYPE: MWD/MSD/MGD; DRILLERS LIC. NO. 40

DRILLERS SIGNATURE: Mary F. Easterday

LIC. NO. MWD 386

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

DEPTH (nearest ft.) 40, 158, 300

Table for casing height and land surface with columns for depth and casing height

SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN (NEAREST INCH)

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER); TELESCOPE CASING, LOG INDICATOR, OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3; PUMPING RATE (gal. per min.) 7.0; METHOD USED TO MEASURE PUMPING RATE Bucket; WATER LEVEL (distance from land surface) BEFORE PUMPING 107 ft., WHEN PUMPING 146 ft.; 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; 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.); CASING HEIGHT (circle appropriate box and enter casing height); LAND SURFACE (nearest foot)

