

12/6/88 NOON
3:00 P.M.

Tax ID - 05-358183

File

① P.C.O.
C.B.S.

PERMIT

P 43/49

SEWAGE DISPOSAL SYSTEM

A 41092

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 12/1/88

DATE SYSTEM APPROVED 12/6/88

INSPECTOR C.B.S.

C. C. Cissel

IS PERMITTED TO INSTALL ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland PHONE 854-2006

SUBDIVISION Lyles Property ROAD 13818 Brighton Dam Rd LOT Tax Map 34

PROPERTY OWNER Howard and Shirley Lyles Grid 13 Parcel 231

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 190 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the first trench 110 feet up the right lot line and 25 feet off the same lot line as seen when facing the lot from Brighton Dam Road. Run trench on contour toward the front of lot.

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

PLANS APPROVED BY Sid Abel DATE 8/17/88

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

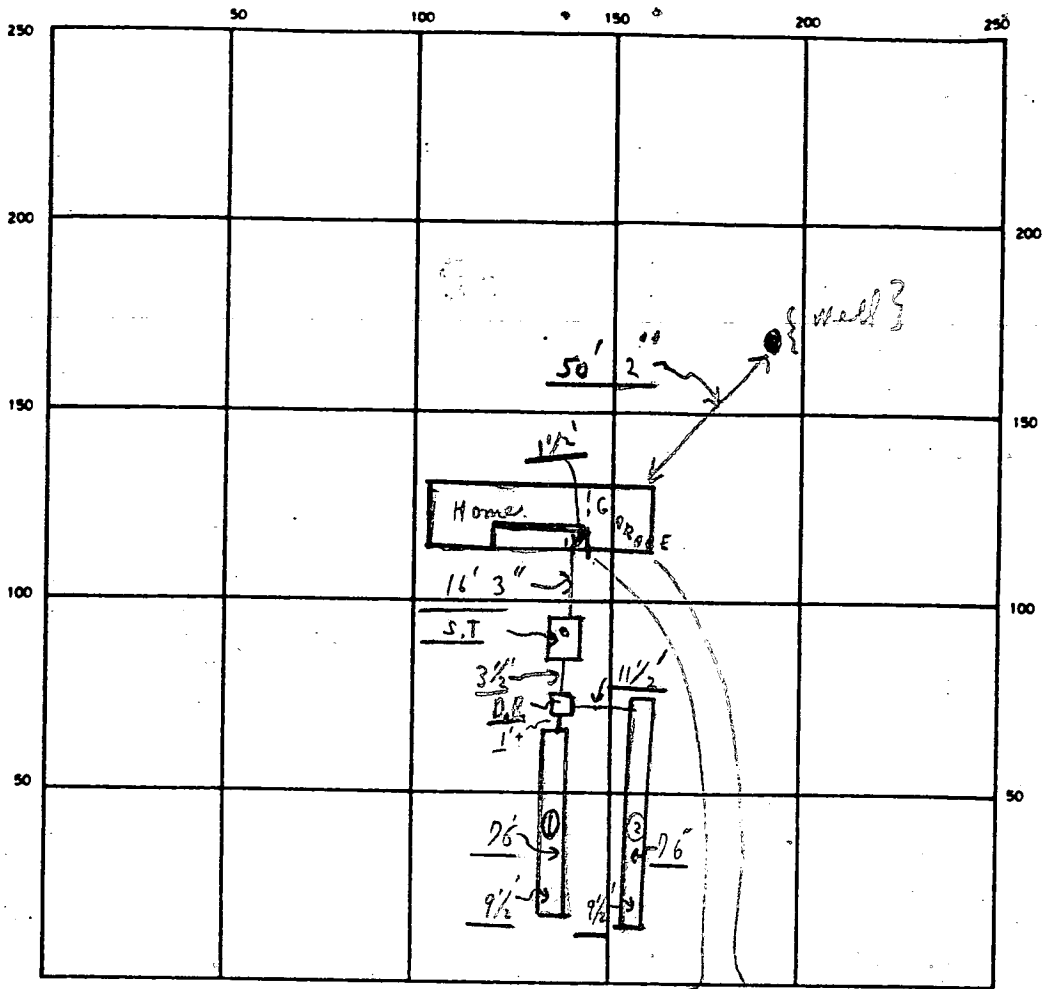
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A
41092



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 ← BRIGHTON DAM ROAD →

SEPTIC TANK LEVEL OK CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK (Baffle in)
 DRAIN FIELD/TILE FIELD. DEPTH 9 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 5+ FT. TOTAL LENGTH 2 (26') = 152 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 760 SQ. FT.
 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 760 SQ. FT.

REMARKS 12/6/88 partial - ok to cover from house to distribution
box; ok to add stone to 2 trenches; ③ FINAL - OK
TO COVER - ALL WORK.

DATE SYSTEM APPROVED 12/6/88 INSPECTOR Charles, Bryan, Stricker

Preliminary
March 18, 1988
9:20 AM

APPLICATION

Received 2/29/88 - 10:30 PM
PERCOLATION TESTING

A 41092
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

3/18/88
Need for further
review/info.

DISTRICT Fifth
DATE 2-29-88

TO: THE COUNTY HEALTH OFFICER
ELLCOTT CITY, MARYLAND

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

PROPERTY OWNER Howard and Shirley Lyles

ADDRESS 2001 N Langwood St. Balto. 21216 PHONE 462 5595

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. TAX MAP - 34
Grid 13 PMC 231

ROAD AND DESCRIPTION Brighton Dam Rd. ¹³⁸¹⁸ Two lane black top

TAX MAP 34 PARCEL # 231

SIZE OF LOT ONE (1) Acre TYPE BLDG ONE STORY 3 Bedroom
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. Howard N. Lyles
(SIGNATURE OF APPLICANT)

APPROVED BY C. Wallin FOR DIVISIONS/TRENCHES DATE 5/18/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

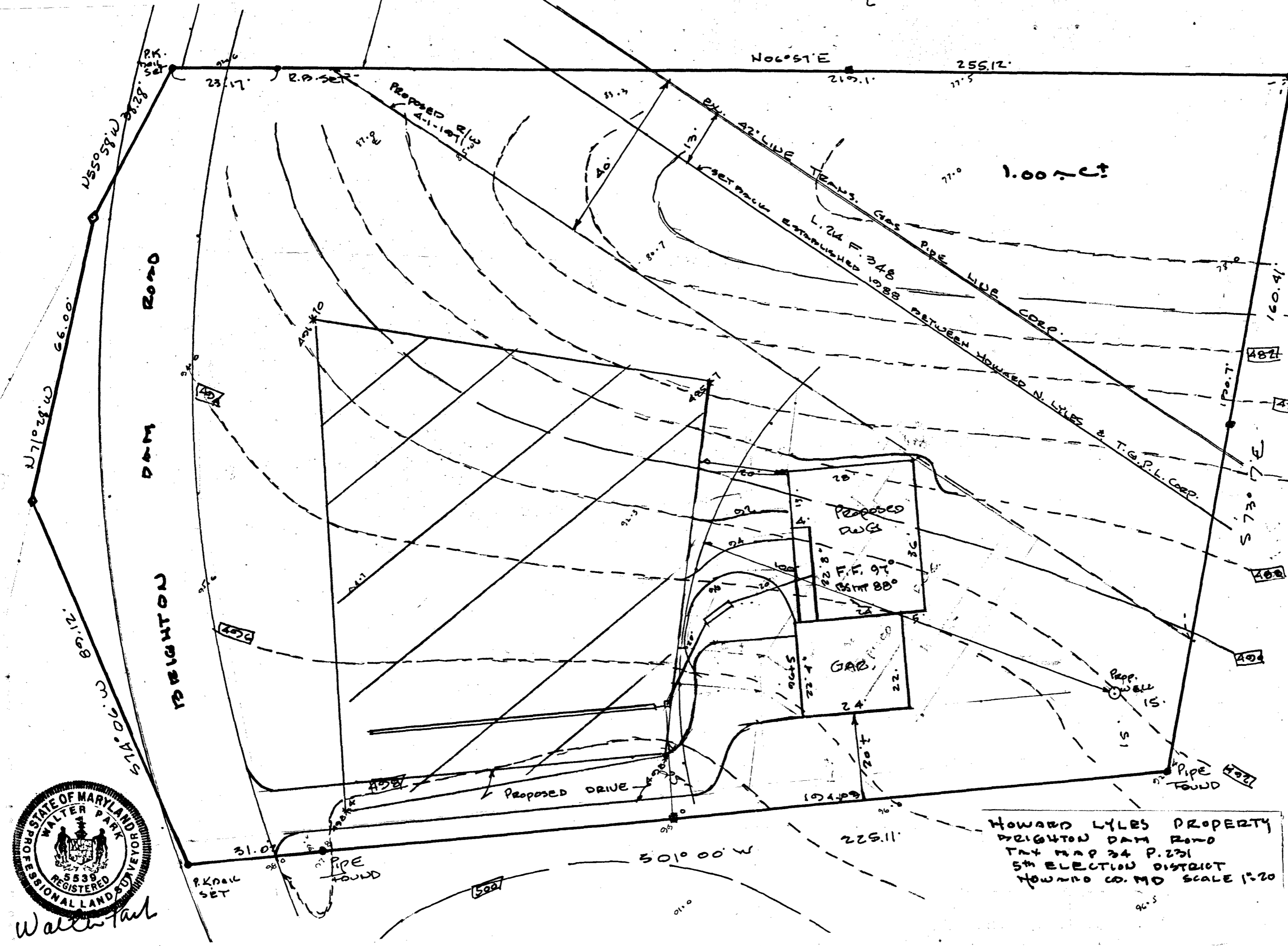
REASONS FOR REJECTION OR HOLDING for review: ? topography marginal soils
(clay 5") ? well site.

BLDG. PERMIT SIGNED
AND RETURNED 8-18-88

BP 20027
SAH

HD-216

THIS IS NOT A PERMIT



8/17/88
elevations
on
SAL
BLDG. PERMIT SIGNED
AND RETURNED 8-17-88
S. Abel
BP 20627
SITE PLAN

AUG. 16, 1988
SERVIC. INFORMATION

DISTR. BOX	
EXIST. ELEV.	497.0 ✓
INVERT	493.0 ✓
PTM	488.0 ✓
TANK	
EXIST. EL.	495.0 ✓
INU OUT	498.4 ✓
INU ID	495.8 ✓
FINISH EL.	496.0 ✓
INU. @ HOUSE	404.2 ✓
BSMT	
BSMT EL.	488.5 ✓
F.F.	497.0 ✓

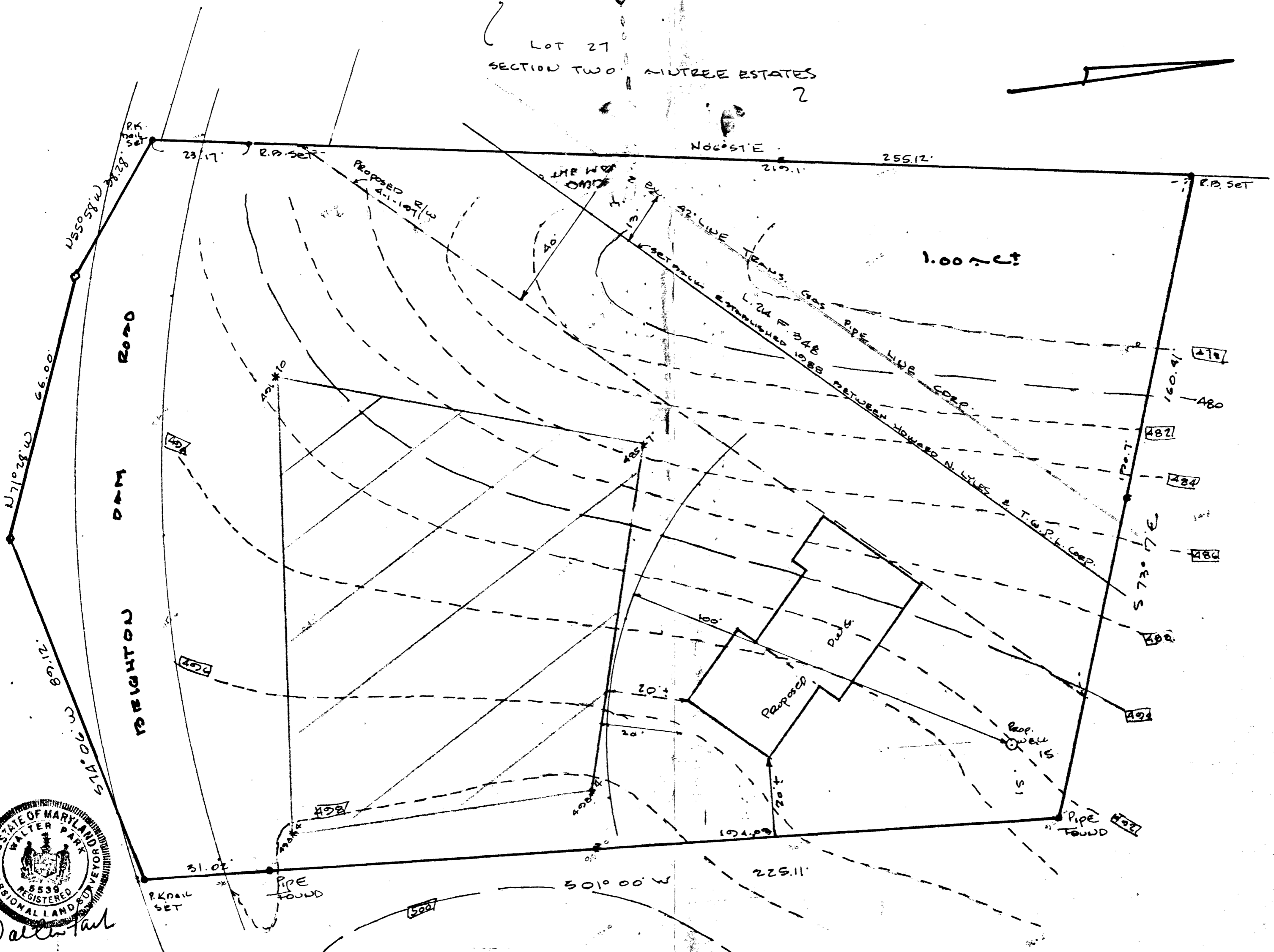
NO FACILITIES IN
BSMT
TRENCH AS SHOWN
6" X 6" X 2". MAY BE
CHANGED BY
HEALTH DEPT.

HOWARD LYLES PROPERTY
BRIGHTON DAM ROAD
TAX MAP 34 P. 231
5th ELECTION DISTRICT
HOWARD CO. MD SCALE 1"=20'



Walter Park

LOT 27
SECTION TWO MUTREE ESTATES



APPROVED FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
Joyce M. Boyd M.D. p. 35
 COUNTY HEALTH OFFICER DATE

M & H DEVELOPMENT ENGINEERS, INC.
 SUITE 231 HARPERS CHOICE VILLAGE CENTER
 5495 HARPERS FARM ROAD
 COLUMBIA, MD 21044

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

THIS LOT COMPLES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

408 #4 = FIELD LOCATED PERC. HOLE AND ELEVATION

PERCOLATION CERTIFICATION PLAT
HOWARD LYLES PROPERTY
 BRIGHTON DAM ROAD
 TAX MAP 34 BLOCK 13 PARCEL 231 L. 358 F. 255
 5TH ELECTION DIST. HOWARD COUNTY, MO
 SCALE 1"=20' 5-9-1988

HEALTH DEPT



2800 Post Oak Boulevard
P. O. Box 1396
Houston, Texas 77251
713-439-2000

Address Reply To: 345 Greenbrier
P.O. Box 7707
Charlottesville
VA 22906-7707
(804)973-4384

April 15, 1988

Mr. Howard N. Lyles
2001 N. Longwood St.
Baltimore, Maryland 21216

Re: Line 9-100 et al, R/W 103-A
Howard County, Maryland

Dear Mr. Lyles:

This letter is in response to your verbal request to me and your written request of April 4, 1988 addressed to Mr. Quentin T. Rudolph to allow a residential septic system drain line to encroach upon Transcontinental's right of way across your property.

As you are aware, Transcontinental's permanent right of way extends southeasterly from your most northwesterly property corner to a line drawn parallel to, and forty (40) feet southeasterly of, our most southeasterly pipe line, being the 42" Main Line "D". This right of way was granted by a Supplemental Right of Way Agreement dated June 22, 1971 and recorded among the Land Records of Howard County, Maryland in Liber 564 at Folio 454.


Your request has been given careful consideration, and Transcontinental is willing to approve the encroachment of a septic drain line within our right of way subject to the following:

1. The septic drain line(s) may be placed within the most southeasterly thirteen (13) feet of Transcontinental's right of way (i.e. they may be placed no closer than twenty-five (25) feet southeasterly of the outside of the aforementioned 42" Main Line "D").
2. The conditions, restrictions and requirements of Transcontinental's "Minimum Requirements For Construction..." must be strictly adhered to. A copy of said Minimum Requirements is enclosed for your information.
3. A plan and profile drawing showing the proposed location of the septic drain line(s) on Transcontinental's right of way be provided this office for review prior to final approval.
4. A Consent To Use Easement Area Agreement will be executed and in Transcontinental's possession prior to any construction over or in the right of way. This Agreement will define the responsibilities of the parties and the terms and conditions of the approval.

Mr. Howard N. Lyles
April 15, 1988
Page Two

Should you have any questions concerning the foregoing, please do not hesitate to contact me.

Very truly yours,



Bradley L. Lushbaugh
Division Land Manager

BLL/val

Attachments

cc: Q.T. Rudolph
E.L. Wibner, Jr.
H.R. Parks
G.W. Schleupner

B 1 8482

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

40-88-0059

fill in this form completely

Date Received (APA)

OWNER INFORMATION

Irving Const.
Last Name Owner First Name
P.O. Box 7
Street or RFD
Montrossia
Town MD 21120
State Zip

B 3

LOCATION OF WELL R-42074

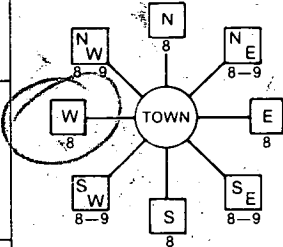
H Howard
COUNTY
TAX MAP 3-1 PARC. 231
SUBDIVISION
SECTION 44 46 LOT 48 50
Highland
NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) 3 MI

DRILLER INFORMATION

George F. Eastday
Driller's Name License No. 80
L.F. Eastday Inc.
Firm Name
9265 Brown Church Rd
Address
Signature Date 6-24-88

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



13818 Knighton Lane Rd
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



200
DISTANCE FROM ROAD
ENTER FT or MI FT

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard County 41092
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 071988
CO SIGNATURE Exp. Date 1/19/89
NORTH GRID 497000 EAST GRID 0801000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

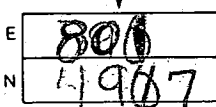
METHOD OF DRILLING (circle one)

- 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

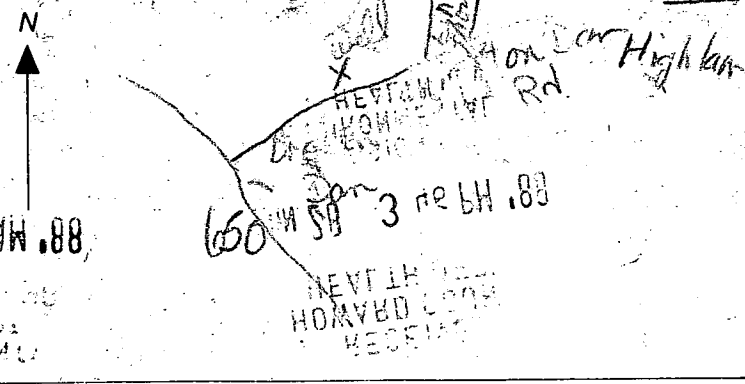
SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



8488 Grout 3:30pm
60 ft casing
57 ft open hole
20+ bags cement
2.5 ft above ground
Location OK
I did not stay to finish grouting JEN

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



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 DEEPEMED AN EXISTING WELL

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

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE CW WRITE INITIALS IN BOX PERMIT NO. 40-88-0059

SPECIAL CONDITIONS

C1 9597

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 41092

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

DATE Received

DATE WELL COMPLETED 09/04/89

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H-08-0059

OWNER LYLES, Herman IRVING CONSTRUCTION
STREET OR RFD last name 13818 BRIGHTON DR first name TOWN
SUBDIVISION SECTION LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Topsoil, Br. Mica, Gray Mica, Flint, and Gray Mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 30, NO. OF POUNDS 2000, GALLONS OF WATER 150, DEPTH OF GROUT SEAL 57 ft.

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter 6 inches, Total depth of main casing 60 feet.

OTHER CASING (if used) section with diameter and depth fields.

SCREEN RECORD: screen type or open hole (HO), DEPTH (nearest ft.) 300.

SCREEN RECORD continuation with depth fields for each screen.

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 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 40
DRILLERS SIGNATURE (Must match signature on application)
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

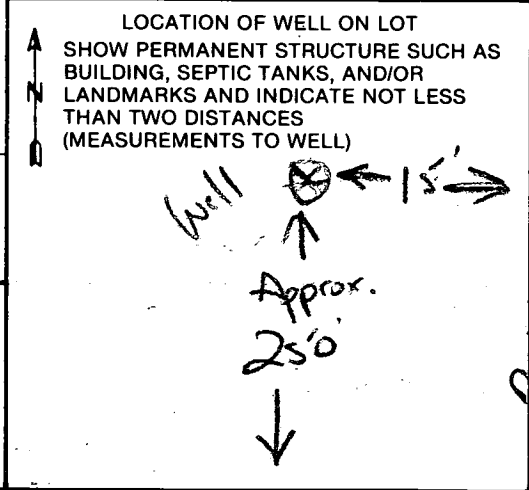
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERTED IN BOX 68

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

PUMPING TEST: HOURS PUMPED 2, PUMPING RATE 45 gal. per min., MEASURE PUMPING RATE, WATER LEVEL BEFORE PUMPING 28, WHEN PUMPING 115, TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (+) above, LAND SURFACE (0) (nearest foot).



COUNTY

Brighton Dr. Rd.