

4/11/95
4:30 AM
J.P.M.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-280543

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~X 2338X~~ 313-2640

INDEXED

4/11/95 (2) P.C.O.
C.B.S.
P 50652

A REPAIR

DISTRICT 3rd

DATE 4-17-95

DATE SYSTEM APPROVED 4/12/95

INSPECTOR M. Ripkin

Jenkins Brothers IS PERMITTED TO INSTALL ALTER X

ADDRESS 7670 Smith's Private Road, Sykesville, Maryland 21784 PHONE 461-9282

SUBDIVISION Woodmark LOT 29 ROAD 12323 Benson Branch Road

PROPERTY OWNER Harry Walker

ADDRESS 12323 Benson Branch Road
Ellicott City, Maryland 21042

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 80'+

REPAIR - PURPOSE - DRYWELL HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 04/06/95

New D.B. w/ 2 trenches, INLET 3', BOT 9'-10', 6' STONE
EX. DRYWELL CONN. TO BOX

PLANS APPROVED BY C.B.S. at site for C.W. / C.B.S. DATE 4/11/95

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

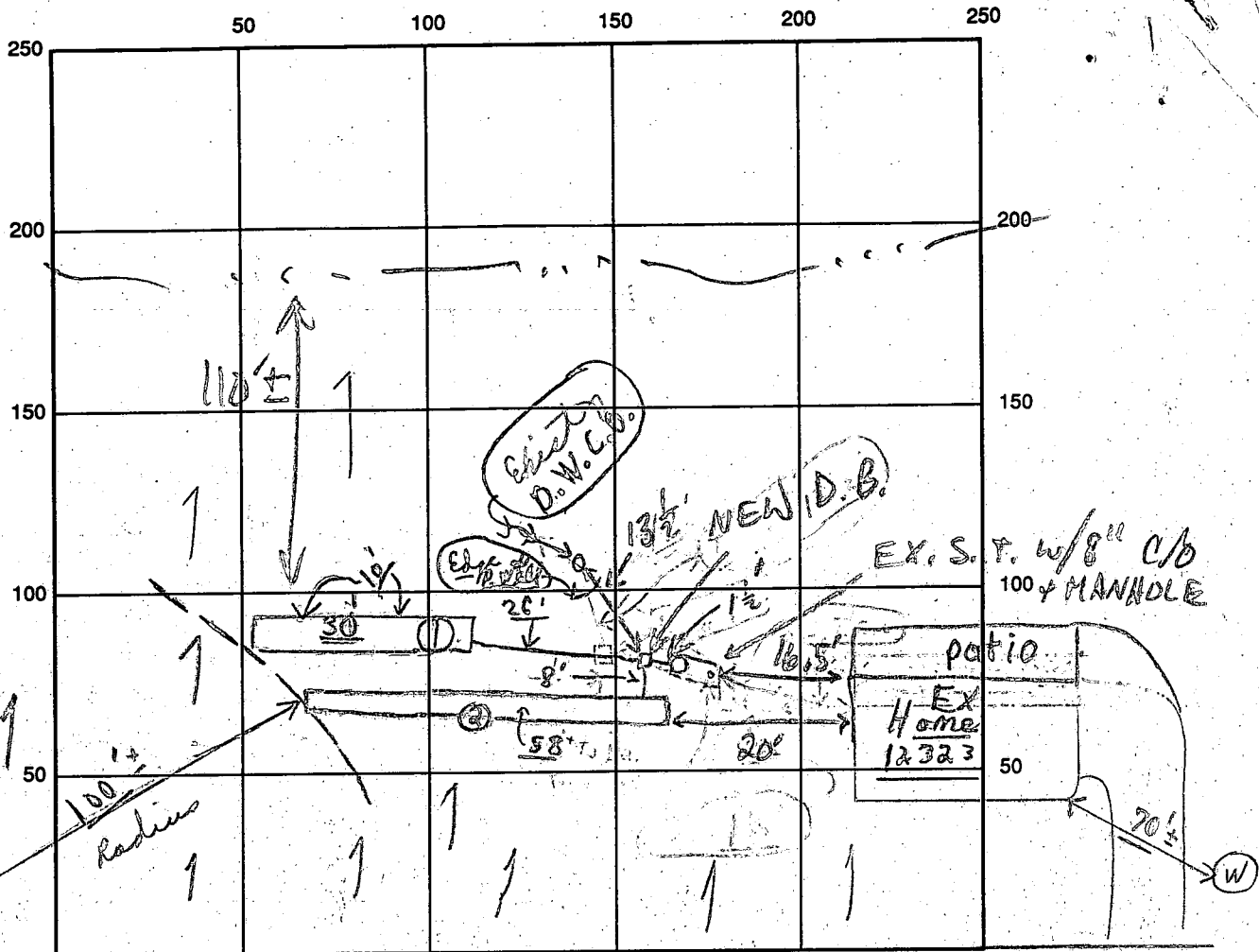
PERMIT VOID AFTER TWO YEARS

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 50652
Pg. 2 of 2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

BENSON BRANCH D.B. / S.T.

SEPTIC TANK LEVEL Edgestown CLEANOUTS OK Existing / Existing D.W. Existing

DISTRIBUTION BOX LEVEL OK New Baffle Microbes trenches & old dry well

DRAIN FIELD/TITLE DEPTH 10⁺ average TRENCH WIDTH 2 FT. INLET DEPTH 3 ± FT.

EFFECTIVE GRAVEL DEPTH 6⁺ FT. TOTAL LENGTH 58 ± FT. Plus old system

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1180 @ 348 SQ. FT.

DRYWALL INSIDE DIAMETER 18 FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 528 SQ. FT. (+ old system)

REMARKS: (A.M.) 4/11/95 Existing system to be used in future after a new 2 new trenches of 80' total in the process of being installed. 4/11/95 (P.M.) Partial - ok on ① new trench to cover and locate ^{check} 1' of dirt back from old dry well. C/O ("HOLD FOR A CALL ON ② TRENCH"); 4/12/95 OK TO COVER; NEW C/O ON D.B. MR

DATE SYSTEM APPROVED 4/12/95 INSPECTOR M. R. P. KIR

SITE INSPECTION SHEET

OWNER: Harry Walker

DATE REQUESTED: _____

PHONE #: _____

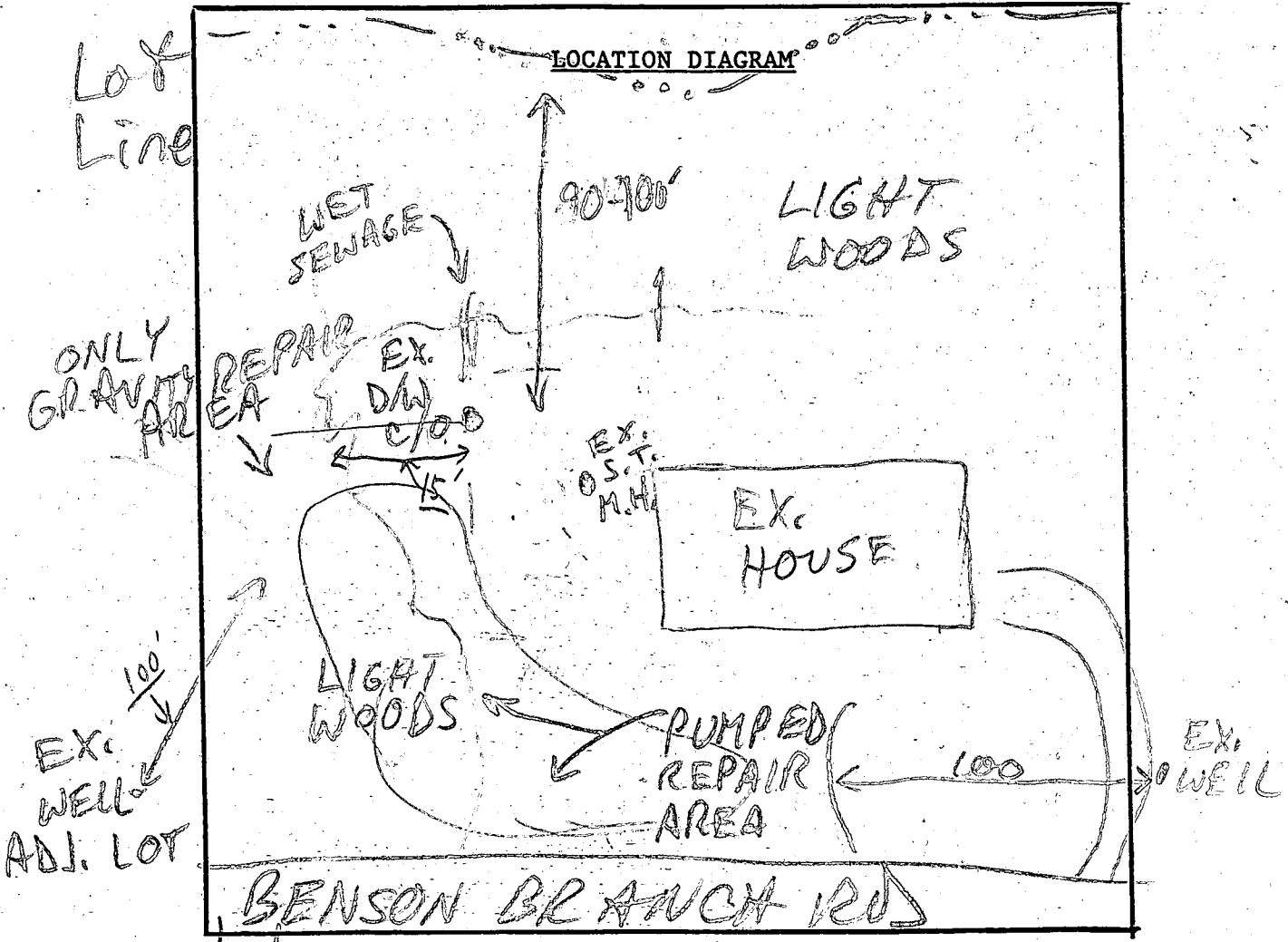
CONTRACTOR: _____

ADDRESS: 12323 Benson Branch Rd

WELL TAG #: _____

COUNTY #: _____

PROPOSAL: Failing septic, tight repair area



COMMENTS: 3/28/95 MET OWNER, CONTRACTORS, DISCUSSED REPAIR
 OPTIONS: PERC HOLE TO BE DUG IN GRAVITY REPAIR
 AREA ABOVE NEXT WEEK; RECOMMENDED 2ND S.T.
 FOR FUTURE PUMPING; STATUS OF EX. D/W TO BE

DATE: _____ INSPECTOR: _____
 REVIEWED W/CW MR 3/31/95 CW REVIEW: D/W STATUS OK
 TO HOLD FOR FUTURE RESERVE MR

10/16/84
10/17/84
ready now

approved
10/19/84
C Williams

PERMIT

P 34434
A 14709

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 3rd
DATE 10/3/84

INDEXED

Carroll Water Systems, Inc. IS PERMITTED TO INSTALL ALTER
George Cowman 833-1383
ADDRESS 2316 Bollinger Mill Road, Finksburg, MD 21048 PHONE 795-5715
SUBDIVISION Woodmark ROAD 12323 Benson Branch LOT 29
PROPERTY OWNER HARRY WALKER ~~James & Carla Dietzer~~ ~~JAMES & JOYCE BAKER (10/92)~~
ADDRESS 5457 El Camille Road
Columbia, Maryland 21044

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

DRY WELL OR DRY WELL AND TRENCH - 135 sq. ft. per bedroom. Inlet 33 1/2 feet below original grade.
~~Bottom maximum depth 11 feet below original grade. Effective area begins at 3 feet below original grade. NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with 6 1/2 feet of stone below distribution pipe.~~

LOCATION: Place the dry well 80 feet from the back lot line and 70 feet from the left lot line as seen when facing the property from Benson Branch Road.

60
+ 8
= 68
3480

PLANS APPROVED BY Craig Williams DATE 10/3/84

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

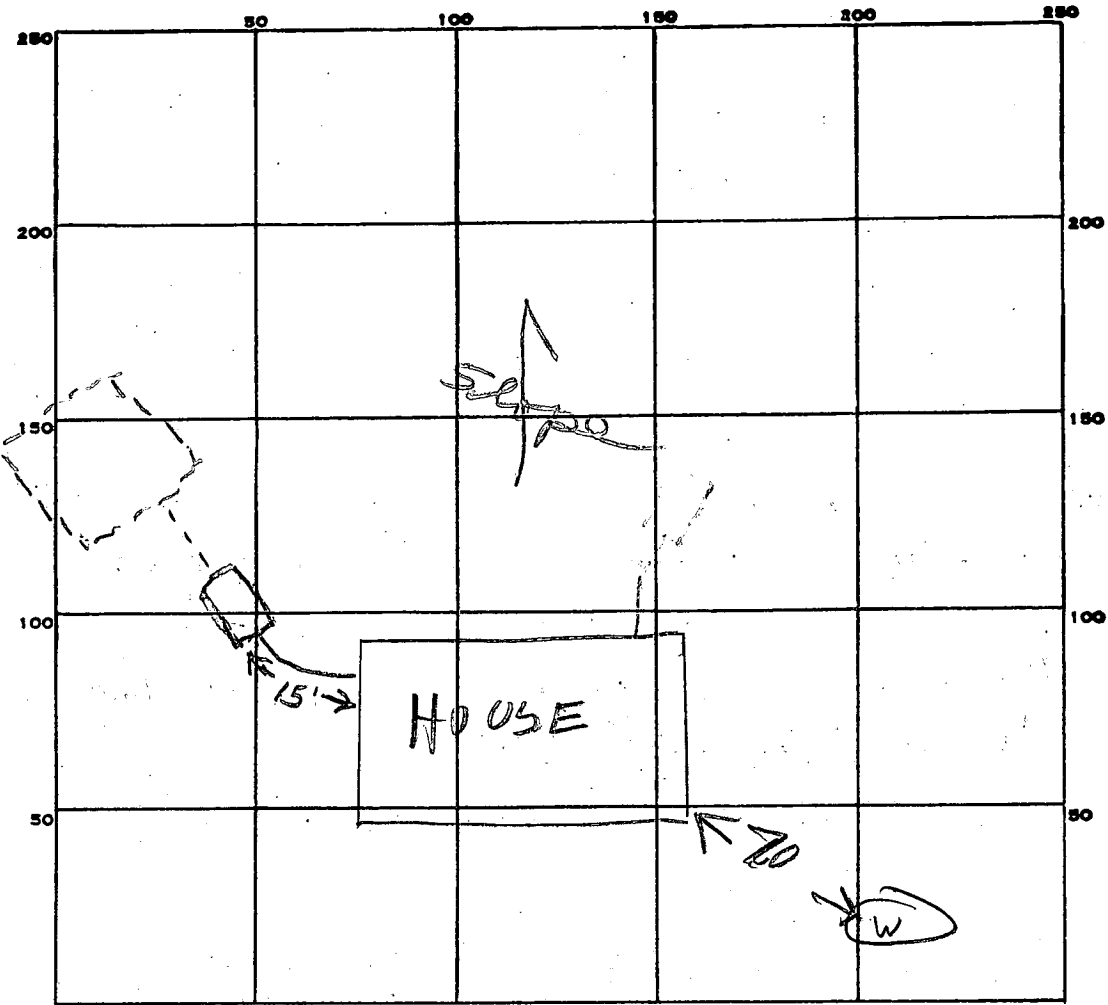
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

14709



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Benson Branch ST/DW
 SEPTIC TANK, LEVEL 1000 gal CLEANOUTS OK/OK 10/17/84
 DISTRIBUTION BOX, LEVEL N/A
 TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.
 GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.
 NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____
 SEEPAGE PITS, INSIDE DIAMETER 60 (15" x 15" x 15") FT. DEPTH BELOW INLET 8 FT.
 ABSORBENT AREA 480 SQ. FT.

REMARKS 10/16/84 OK to cover pipe to septic tanks.
Location OK - continue work.
10/17/84 10:10 AM 12 DEEP DW below top of Cleanout pipe. Could not see DW covered with extra dirt & Rock Toldmento uncover it RH
10/17/84 - Some Stone Removed Cleanout 2 1/2 FT high Depth 9 1/2 below top of top
Cannot tell inlet depth. Lid 10 ft diameter Cannot tell size of hole
Will consult with J.S. RH
 DATE SYSTEM APPROVED 10/19/84 INSPECTOR C. Wilbur

APPLICATION

A 14710

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

DATE 8/11/69

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 Mark A. Wakefield, Jr.

ADDRESS 231 Chatham Rd., Ellicott City, Md. PHONE HO 5-1345

PROPERTY LOCATION:

SUBDIVISION Woodmark, Inc. LOT NO. ~~31~~ Blk. A, Sec. 6

ROAD AND DESCRIPTION Benson Branch Road Now lot 29

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 170' x 210' x 85' x 85' x 255' TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Mark A. Wakefield, Jr.

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

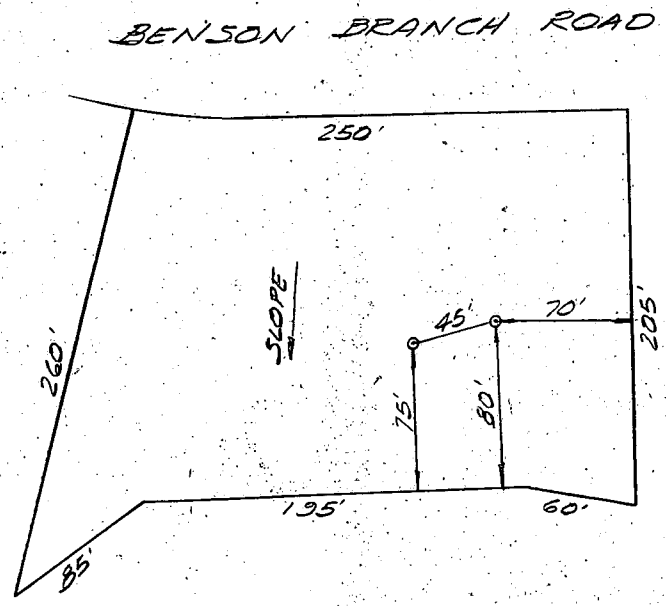
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

NOTE:
LOCATION OF PERCOLATION TEST HOLES
SHOWN HEREON HAS BEEN DETERMINED
BY STADIA TOPOGRAPHY FROM KNOWN
TRAVERSE STATIONS.



av time | max Depth
11 | 4'

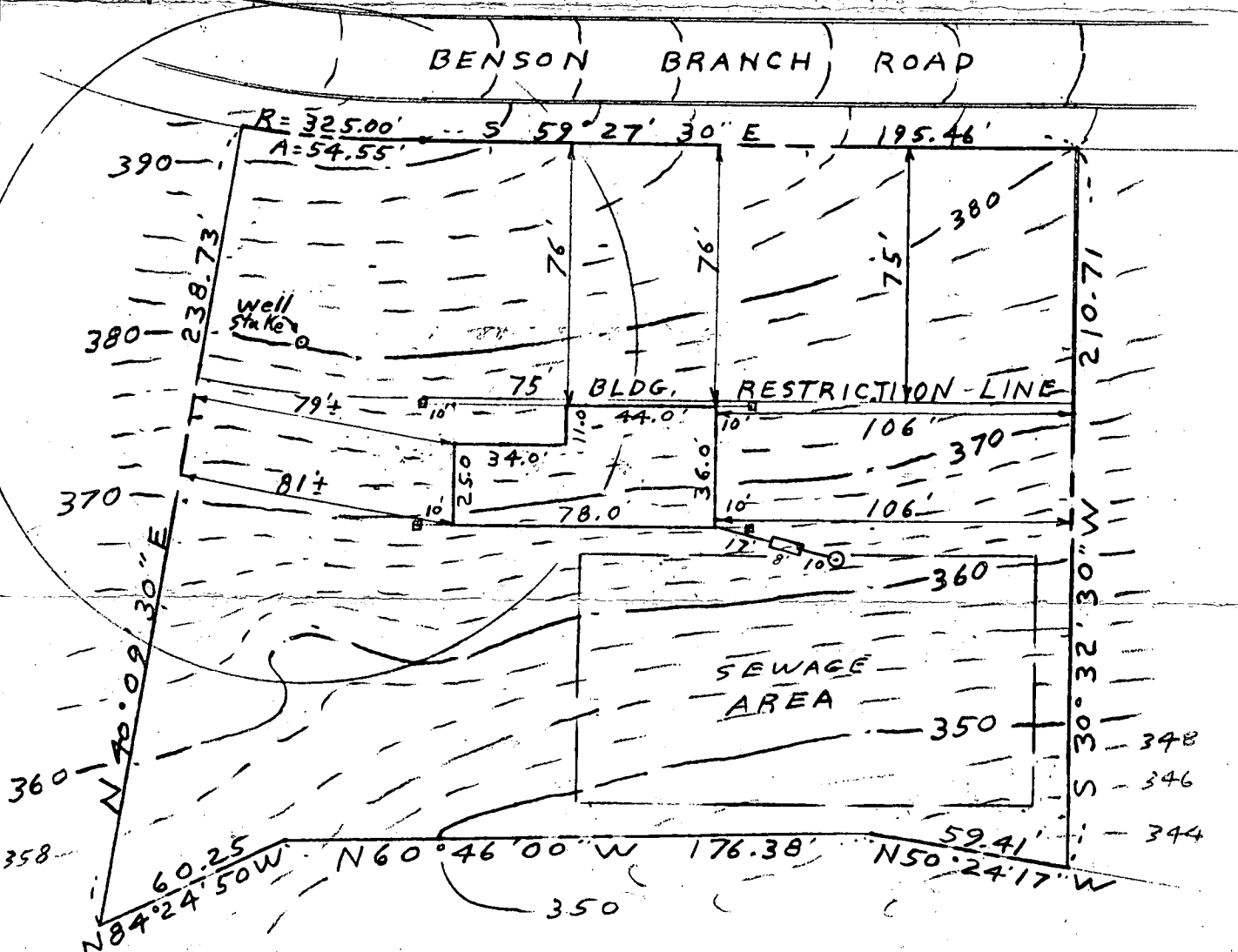
PERCOLATION TEST LOCATION
LOT NO. 29
SECTION SIX
WOODMARK
3RD. ELECTION DISTRICT
HOWARD COUNTY, MD.

William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210

11/29
Plan OK
gr. S.



EXIST. GRN. AT DRYWELL	362.30
INV. IN DRYWELL	359.30
INV. OUT SEPTIC TANK	361.45
INV. IN SEPTIC TANK	361.70
INV. OUT DWELLING	362.24
FIRST FLOOR ELEV.	374.00
CELLAR ELEV.	365.00
WELL ELEV.	380.10
NO OF BEDROOMS	3-4
ACREAGE	1.272 ACRES

per new
owner 7/93

LOT PLAN
 LOT 29 BENSON BRANCH ROAD
 BLOCK A, SECTION 6
 WOODMARK
 PLAT BOOK 18, PAGE 100
 HOWARD COUNTY MD

SCALE: 1" = 50

DRAWN: OCT 10, 1983
 REVISED: OCT 18, 1983



James + Carol Dietz

12214 Park Ct.

Ellicott City Md.

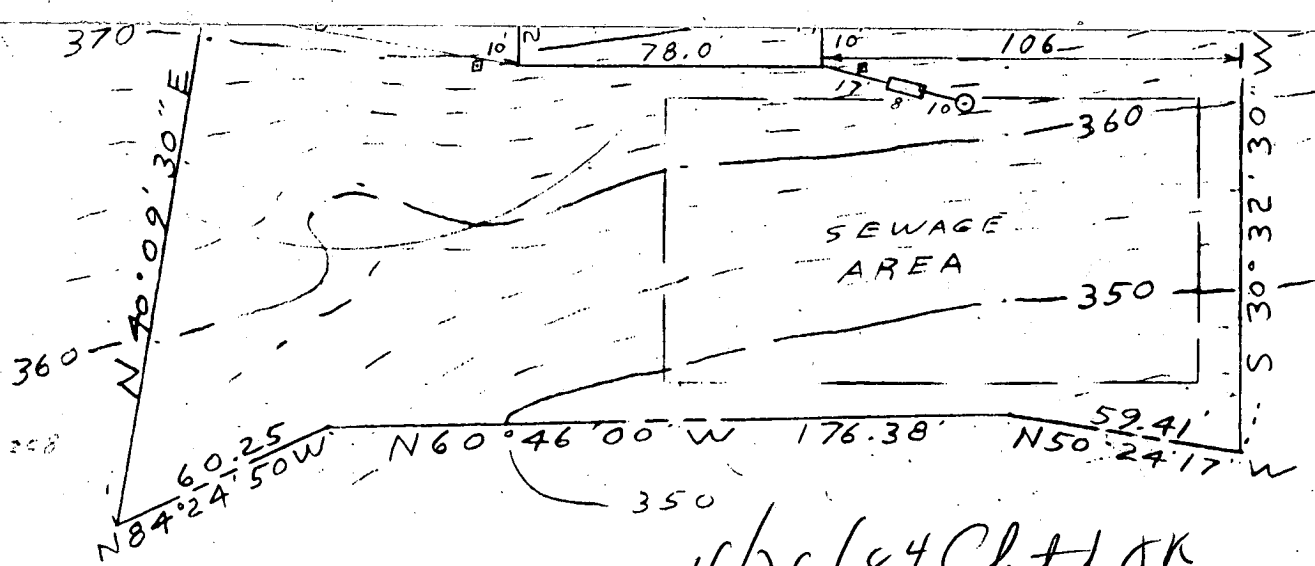
21043

531-5285

DIVISION OF ENVIRONMENTAL HEALTH

NOV 16 9 46 AM '83

RECEIVED HOWARD COUNTY HEALTH DEPT.



4/26/84 Sketch OK
 of Belknap J.S.
PLOT PLAN

EXIST. GRN. AT DRYWELL	362.30
INV. IN DRYWELL	359.30
INV. OUT SEPTIC TANK	361.45
INV. IN SEPTIC TANK	361.70
INV. OUT DWELLING	362.24
FIRST FLOOR ELEV.	374.00
CELLAR ELEV.	365.00
WELL ELEV.	380.10
NO. OF BEDROOMS	4
ACREAGE	1.272 ACRES

LOT 29 BENSON BRANCH ROAD
 BLOCK A, SECTION 6
 WOODMARK
 PLAT BOOK 18, PAGE 100
 HOWARD COUNTY MD

SCALE: 1" = 50'

DRAWN: OCT 10, 1983
 REVISED: OCT 18, 1983

HOUSE STAKED: DEC. 1, 1983



7539

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-81-0344

please print or type

fill in this form completely.

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

4/16/84 9:30 A.M.

Date Received

11/16/83

OWNER INFORMATION

Dietzel James

12214 TOKA COURT

ELECTRO CITY MD 21043

B 3

LOCATION OF WELL

HOWARD

WOODMARK

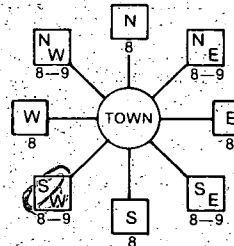
SECTION 6-A LOT 29

MAYFIELD

MILES FROM TOWN (enter 0 if in town) 2 1/2 MI

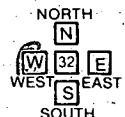
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Benson Branch Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 60 FT

B 2

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 NAME A14709 COUNTY NO.
OEP SIGNATURE DATE ISSUED 5/29/84
CO SIGNATURE EXP. DATE
NORTH GRID 523000 EAST GRID 0815000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 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:

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
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 (OEP USE ONLY)

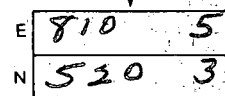
APPROX. PERMIT NUMBER GAP

FORCE INITIALS IN BOX WRITE PERMIT No. HO-81-0344

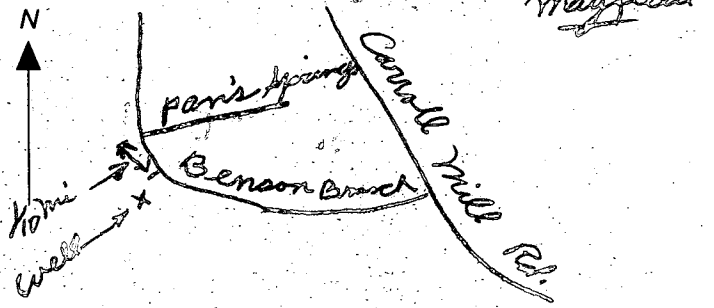
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. WELL

WRITE THE BOX NUMBER FROM THE MAP HERE



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



(W)
A
10
15

4/16/94
at 946

① 22 FT CASING

② 20 FT OPEN HOLE MEASURED
BY WELL GROUTER FS SAID OK TO
START GR OUT BEFORE INSPECTOR
ARRIVED

③ 5 BAGS

④ LOCATION OK

