

11/19/91 NODW
11/20/91 10:00
11/21/91 ASAP

Top ID-04-351541

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 42821
A 42821
DISTRICT 4th
DATE 11/14/91
DATE SYSTEM APPROVED 11/21/91
INSPECTOR M. Rifkin

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

Ho-88-1445

F. E. Harrison IS PERMITTED TO INSTALL ALTER X

ADDRESS 9608 Fountain School House Road, Union Bridge, MD PHONE _____

SUBDIVISION Camden Downs LOT 20 ROAD 15608 Camden Meadows Court

PROPERTY OWNER Peter Ryan Daniel Brozowski

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210
4
840
70
24
280
40
168

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240 ²¹⁰ ^{JEN 11-19-91}

TRENCHES - Trench to be 2.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 43.5 feet of stone below distribution pipe.

LOCATION - Start the first trench 365 feet from the front (232.52') lot line and 125 feet from the right (480.97') lot line, as seen when facing the lot from Camden Meadows Court. Run trenches on contour toward the rear (594.0') lot line. Maintain a minimum of 100 feet from all nearby wells.

NOTE -- No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 11/29/91 RH

PLANS APPROVED BY Jane E. Nadeau/Mark Rifkin cm DATE 5/21/90

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

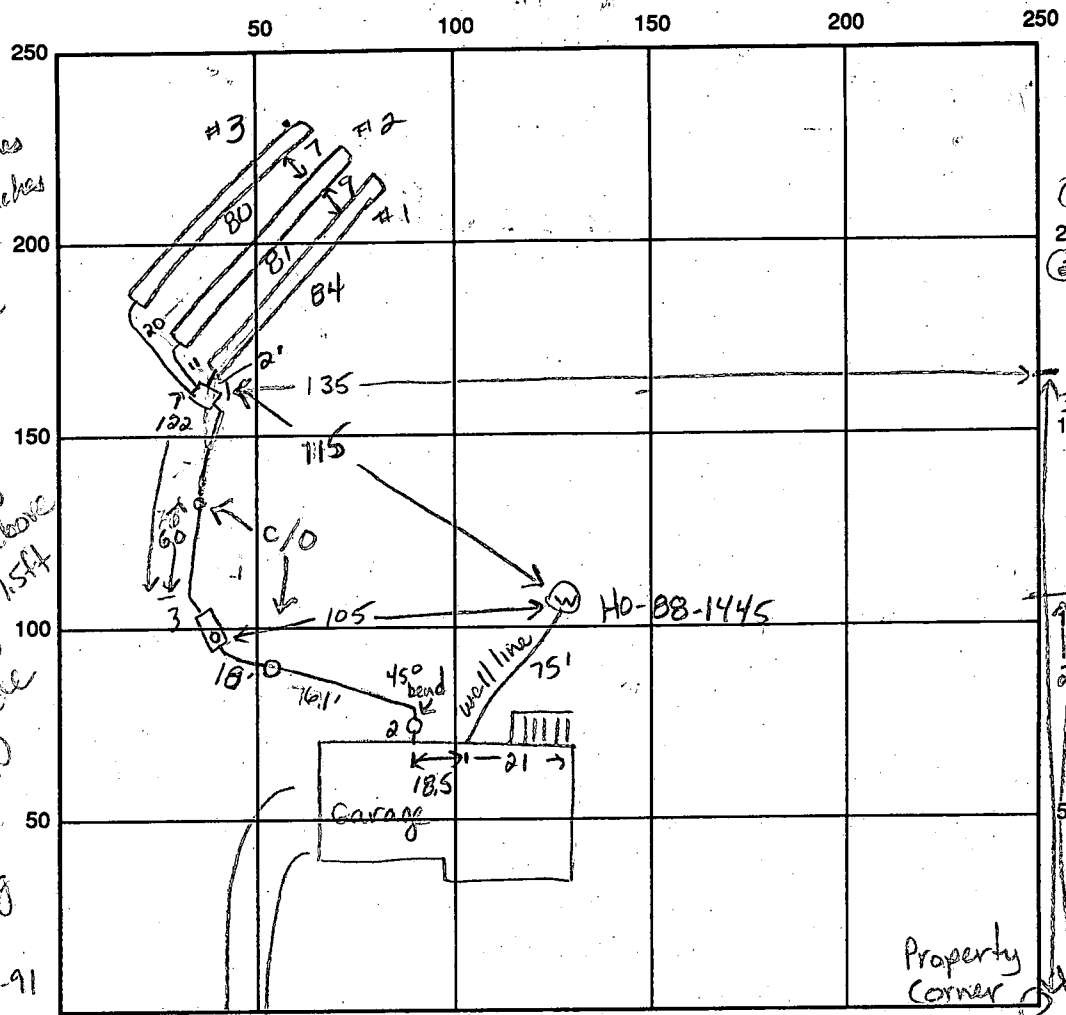
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A
42821

WPI
Not approved
11-19-91
PA at 43 inches
Well line at 48 inches
House connection
not grouted
No pump tank
Well casing
cracked
3 openings
at 1 ft can
PA 2.5 ft above
below
grade
JEN
Joey
Garland Plumbing
829-9238
Left message 11-19-91



①
200 PVC Well cracked
② Well line w/in
20 ft of septic
sewer line,
must be
sleeved for
10 feet
well line
2.5 ft lower
than septic.
4/21/91
Well Line
Sleeved 6'
Out of House
Casing Repaired
All works OK
to Cover MR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Camden Meadows Court

SEPTIC TANK LEVEL 1250 gal CLEANOUTS 1 at house, 1 in line, 1 on S. Tank

DISTRIBUTION BOX LEVEL OK (w/ baffle)

DRAIN FIELD TITLE DEPTH 8.0 7.5 7.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.0 3.5 3.0 FT.

EFFECTIVE GRAVEL DEPTH 5.0 4.0 4.0 FT. TOTAL LENGTH 84 81 80 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 120 124 128 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 1064 SQ. FT.

REMARKS: 11-19-91 OK to add stone, pipe & paper to trench #1. Needs cleanout in sewer line. JEN 11-20-91 OK to cover trench #1 and stone trenches #2 & 3, add pipe and paper. JEN. 11-20-91 OK to finish stone in trench #2 and cover all trenches. Call for sewer line final. Need cleanouts every 70 feet. JEN 4/21/91 SEPTIC LINE OK TO COVER MR

DATE SYSTEM APPROVED 4/21/91 INSPECTOR M. Ripkin

APPLICATION

PERCOLATION TESTING

A 42821

P _____

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

DISTRICT 4th

DATE 8/16/88

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 Carrie Lee Hutchins

ADDRESS 830 Morgan Station Road, Woodbine MD PHONE _____

PROSPECTIVE BUYER Potomac Development Company

ADDRESS 1015 Copperstone Ct., Rockville MD 20852 PHONE 424-6006

PROPERTY LOCATION:

SUBDIVISION Camden Downs LOT NO. 20 *Prelim*

ROAD AND DESCRIPTION Old Frederick Road and Morgan Station Road

TAX MAP 8 PARCEL # 1

SIZE OF LOT 3.14 ACRES TYPE BLDG SFD
(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.

Gregory B. Powell
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR (HOLDING) 1-17-89 Pending perc hole locations and subdivision plat approval. Limited house and well site inspection

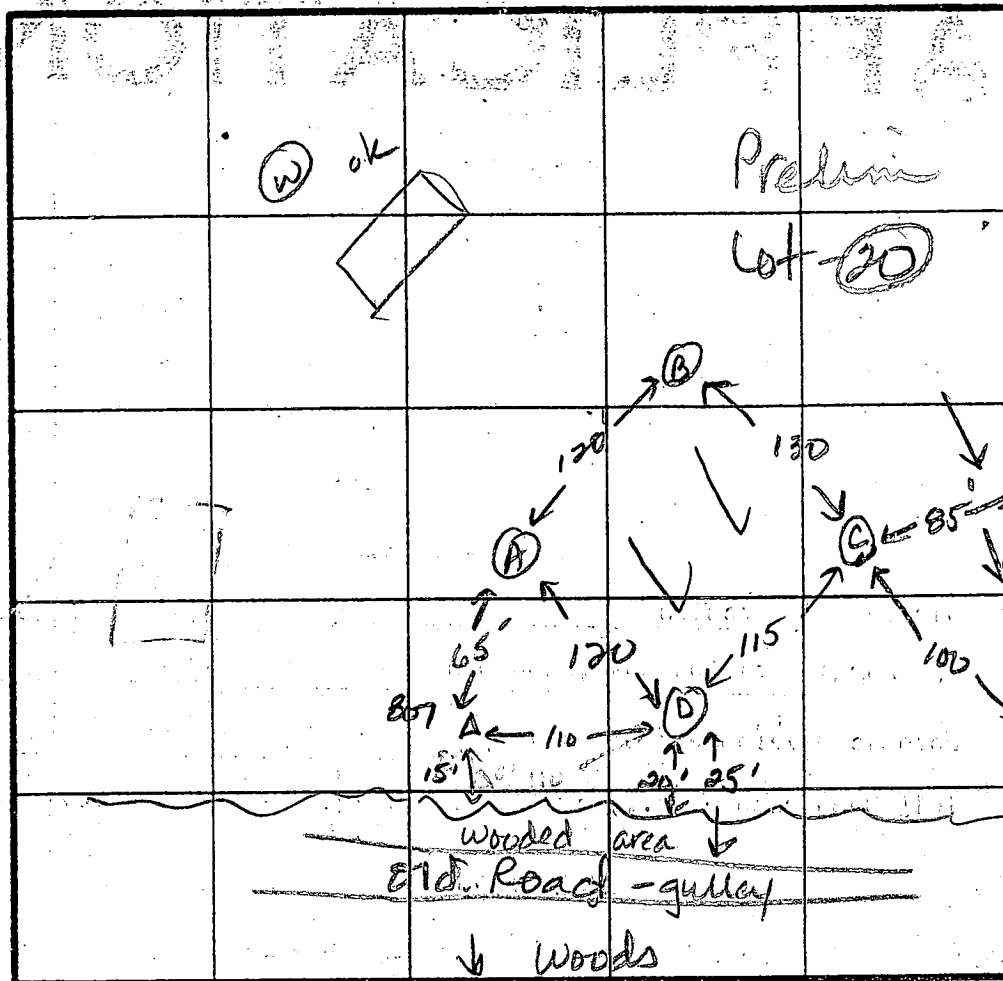
~~BLDG PERMIT SECT~~
AND RETURNED 10/18/88
Serial # 39991 - SFD

THIS IS NOT A PERMIT

A 42821

(A) (C) (D) (B)
SOIL PROFILE

0-4.0 Rd-br
si cl lm
4-13 Br-yellow
sa si lm
L 10%
broken
rx
13.0 Bottom



Highest B
A
D
Lowest C

Swale
staked
Lot 19
Prelim
D staked

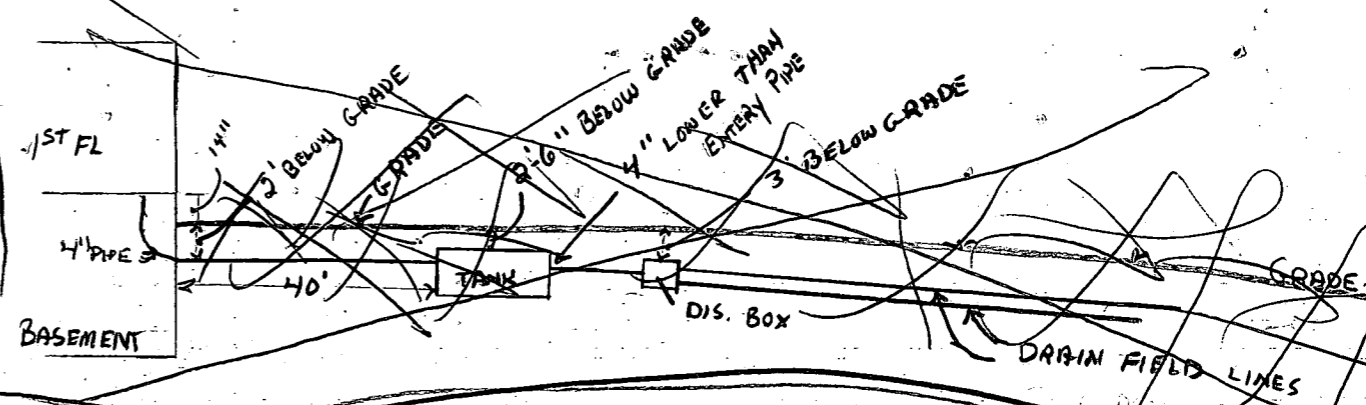
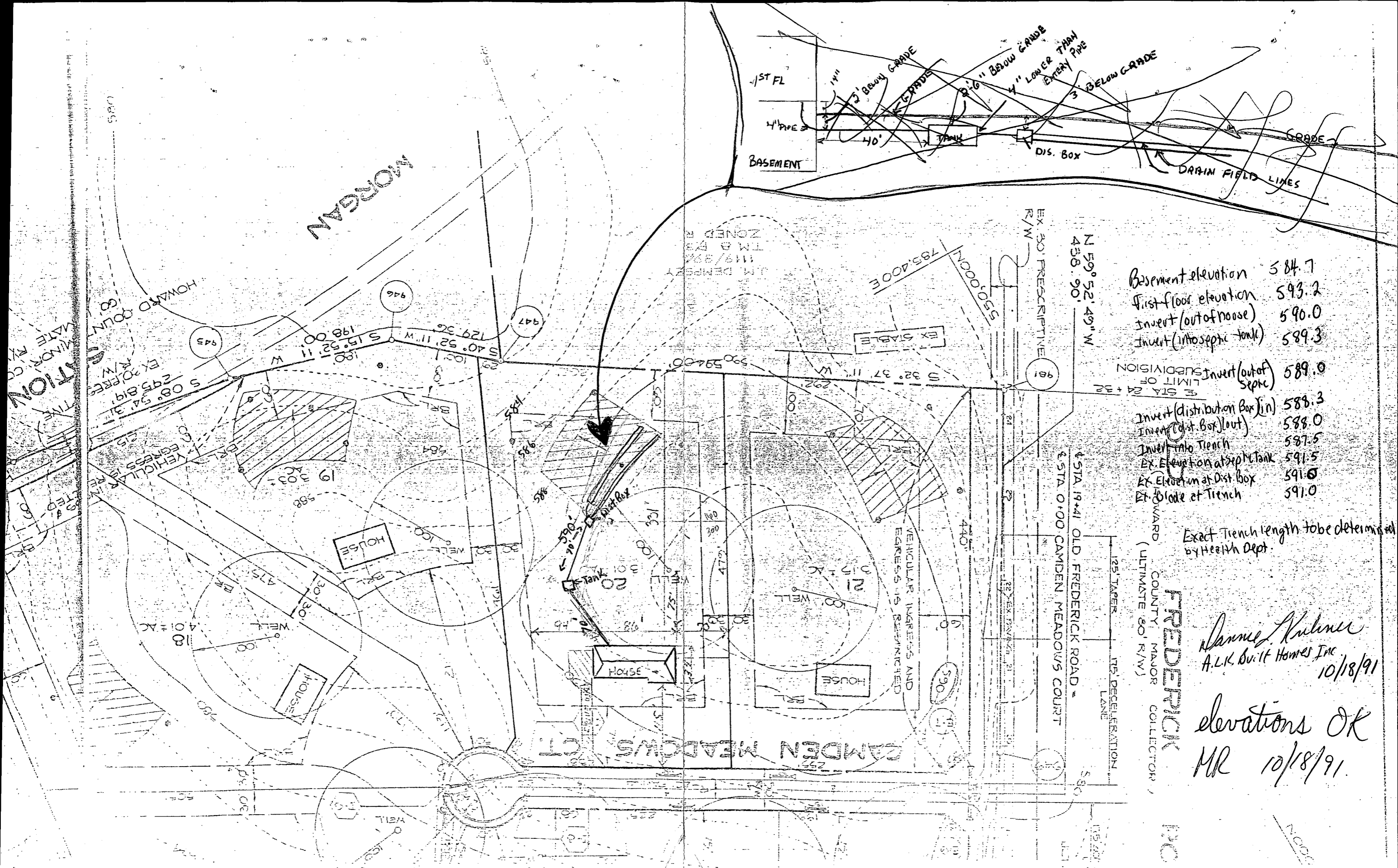
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
To Morgan Station Road

$\bar{X} = 11 \text{ min}$
Inlet = 4.0
Bottom = 9.0
210 sqft/bdrm

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-17-99	C	4.0 S	11:56	12:06	12:06	12:20	14 min
		13.0 D	(Bottom - dry)				ok
	D	4.0 S	12:00	12:04	12:04	12:18	14 min
		13.0 D	(Bottom - dry)				ok
	A	4.5 S	12:10	12:24	12:24	12:30	6 min
		7.0 M	12:11	12:15	12:15	12:24	9 min
		13.0 D	(Bottom - dry)				ok
	B	13.5 V	(Bottom - dry; 4.5 ft clay)				ok

REMARKS: Holes as shown on plat. Limited house & well site
 TYPE OF SOIL: 0-4.5' Rd-br si cl lm, 4.5-13. Tan sa si lm, L 10% rx
 TESTED BY: Jane E. Nadesan
 ALSO PRESENT: Cecio, Kenny

EH-12-1079



Basement elevation	584.7
First floor elevation	593.2
Invert (out of house)	590.0
Invert (in septic tank)	585.5
Invert (out of septic tank)	589.0
Invert (distribution box in)	588.3
Invert (dist. box) out	588.0
Invert into Trench	587.5
Ex. Elevation at septic tank	591.5
Ex. Elevation at Dist. Box	591.0
Ex. Grade at Trench	591.0

Exact Trench length to be determined by Health Dept.

Dianne Kubner
A.L.K. Built Homes Inc
10/18/91

elevations OK
MR 10/18/91

FREDERICK
COUNTY MAJOR COLLECTOR

INC

125' TAPER
175' DECELERATION
LANE

EX. 301 PRESCRIPTIVE R/W

N 59° 52' 49" W
438.90'

EX. STA 24+32
LIMIT OF SUBDIVISION

4 STA 19+41 OLD FREDERICK ROAD
3 STA 0+00 CAMDEN MEADOWS COURT

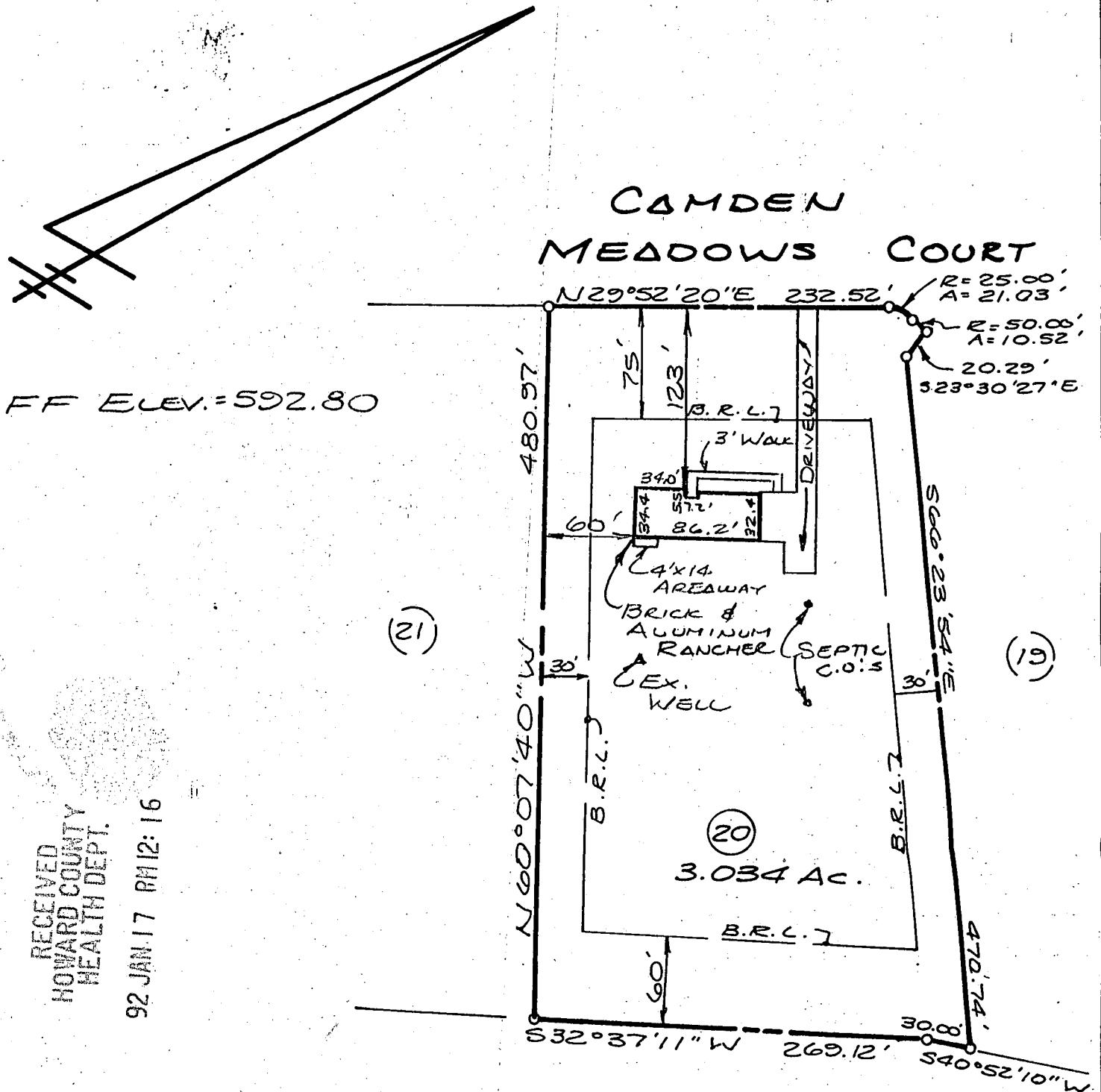
580

105.70'

100.00'

BPR INC.

359 MANCHESTER ROAD
WESTMINSTER, MARYLAND 21157
301-876-0333, 857-9030



RECEIVED
HOWARD COUNTY
HEALTH DEPT.
92 JAN 17 PM 12:16

LOCATION SURVEY
LOT 20, SEC. 1
CAMDEN DOWN

REC. IN PLOT NO. 9574
4TH ELECTION DISTRICT
HOWARD COUNTY, MD.



SCALE 100 ft. = 1 inch

Revisions and Updates

I hereby certify that I have surveyed the property shown hereon for the purpose of locating the improvements only, and the improvements are located as shown. Exact property corners have not been established or set. We assume no responsibility or liability for any rights-of-way or easements recorded or unrecorded, not appearing on the record plat and/or mentioned in the title deed referred to hereon.

Signed this 15th day of January 19 92
George R. Pickens
SURVEYOR

B 1 **9453** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

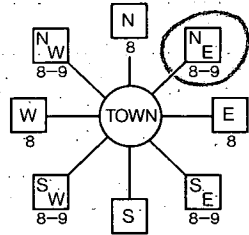
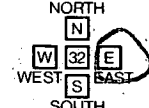
STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-88-1445
 fill in this form completely

Date Received (APA) **050790**
 OWNER INFORMATION
CAMDEN DOWNS PARTNER
 15 Last Name 8 Owner 34 First Name
10805 Hickory Ridge Rd
 36 Street or RFD 55
COLUMBIA **MD 21044**
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD
 8 COUNTY 21
CAMDEN DOWNS
 23 SUBDIVISION 42
 SECTION **1** LOT **20**
 44 46 48 50
LISBON
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **2** MI
 73 76 77 78

DRILLER INFORMATION
FRANK DELPH **453**
 Driller's Name 77 License No. 80
FRANK DELPH WELL DRILLER INC
 Firm Name
18234 PENN SHOP RD Mt Airy MD
 Address
Frank Delph 5-2-90
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 NEAR WHAT ROAD **Camden Meadows Ct**
 11 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 DISTANCE FROM ROAD **259**
 34 37
 ENTER FT or MI **A7**
 38 39

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 1 2 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)

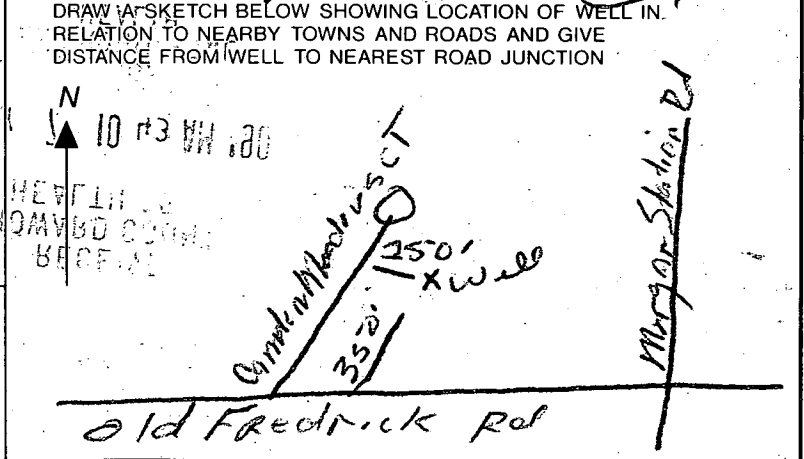
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard **A-42821**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE **Mark E. Kiffin** 11/8/90
 DATE ISSUED
 CO SIGNATURE **551000** EXP. DATE
 NORTH GRID **0785000** EAST GRID
 50 55 57 63

APPROXIMATE DEPTH OF WELL **200** FEET
 24 28
 APPROXIMATE DIAMETER OF WELL **6** INCH
 NEAREST INCH

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 **7865**
 N **5521**
 9:00 Grout 7/18/90
 42' CASING MR
 38' OPEN 7/18/90
 10 BAGS
 1' CASING A.G.
 GROUT NOT OBS'D
 VTAG OK

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 37 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) 41 _____ 52



Not to be filled in by driller (OEP USE ONLY)
 APPROX. PERMIT NUMBER _____ GAP _____
 54 63
 FORCE **MR** WRITE INITIALS IN BOX PERMIT No. **HO-88-1445**
 67 68 70 71 72 73 74 75 76 77 78 79

