Approved 12-10-86
S. Zayer

12/10/86 anytime

Builder will reimburse plumber for permit.

PERMIT

P 37928

A 28787

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~
461-9933

INDEXED

ELLICOTT CITY
DISTRICT 4th

DATE 10/24/86

~~Custom Plumbing, Inc.~~ Dave Hopkins IS PERMITTED TO INSTALL X ALTER ____

ADDRESS 307 S. Church Street, Middletown, MD 21769 PHONE ____

SUBDIVISION Jon-D Property ROAD 754 W. Watersville Rd LOT 1

PROPERTY OWNER Robert T. Parks

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 1000 GALLONS NUMBER OF BEDROOMS 3

3 x 195 = 585

TRENCHES - 195 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - PLace the distribution box ~~200~~ 100 feet from the left (704.48') lot line and ~~265~~ 190 feet from the front (463.20') lot line as seen when facing the lot from Right-of-way. Run trenches on contour toward back of lot.

NOTE - NO TRENCH TO EXCEED 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH USED, A DISTRIBUTION BOX IS REQUIRED. CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED. PROVIDE 6" - 8" DIAMETER CLEANOUT AND CAP TO GRADE OR ABOVE ON SEPTIC TANK.

OH/gs

PLANS APPROVED BY S. Abel DATE 5/26/86

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.

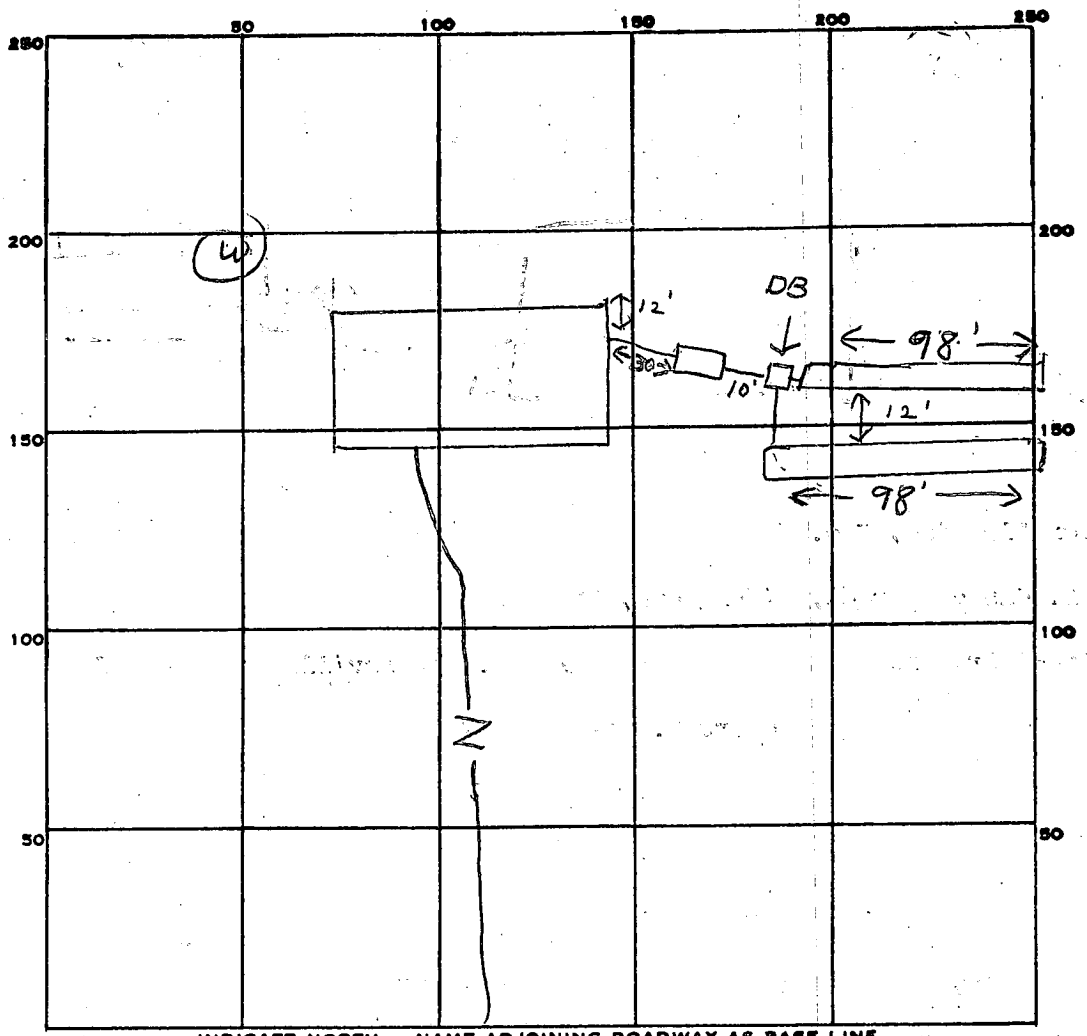
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

A 28787

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. – NAME ADJOINING ROADWAY AS BASE LINE.

W. Waterville Rd.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ 1000 gal CLEANOUTS ✓ ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 4½ FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 1½' ~~IN.~~ TOTAL LENGTH 196 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 588

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

ABSORBENT AREA SQ. FT.

REMARKS 12-10-86 OK to cover all work. JS

DATE SYSTEM APPROVED 12-10-86 INSPECTOR Slayer

APPLICATION

A 28787

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT. MARYLAND 21043
TELEPHONE: 992-2330

Septic Tank { 1-3 Bedrooms - 1000 gallons
{ 4 Bedrooms - 1250 gallons

⊛ Trenches

DISTRICT 4th

DATE 9/1/78

For specs see attached front sheet

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 ~~JAMES W. DICKEY~~ ROBERT E. PARKS

ADDRESS FORSYTHE ROAD PHONE 489-7148

PROPERTY LOCATION:

SUBDIVISION JON-O-W. WATERSVILLE LOT NO. 1

ROAD AND DESCRIPTION 754 W. WATERSVILLE Rd.

SIZE OF LOT 5.126 TYPE BLDG. 3

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.

SIGNATURE OF APPLICANT ("C. CLARK per original")

APPROVED BY C. B. Strecker FOR ⊛ Shallow Trenches only DATE 11/29/79

REJECTED BY — FOR — DATE —

HOLD PENDING FURTHER TESTS — DATE

REASONS FOR RE~~JECTION~~ OR HOLDING for certified holes, and [illegible] + [illegible] on 7/18/79 [illegible]

~~7/17/79 Note: [illegible] in differ [illegible]~~ C.B.S. B.P. # 72013

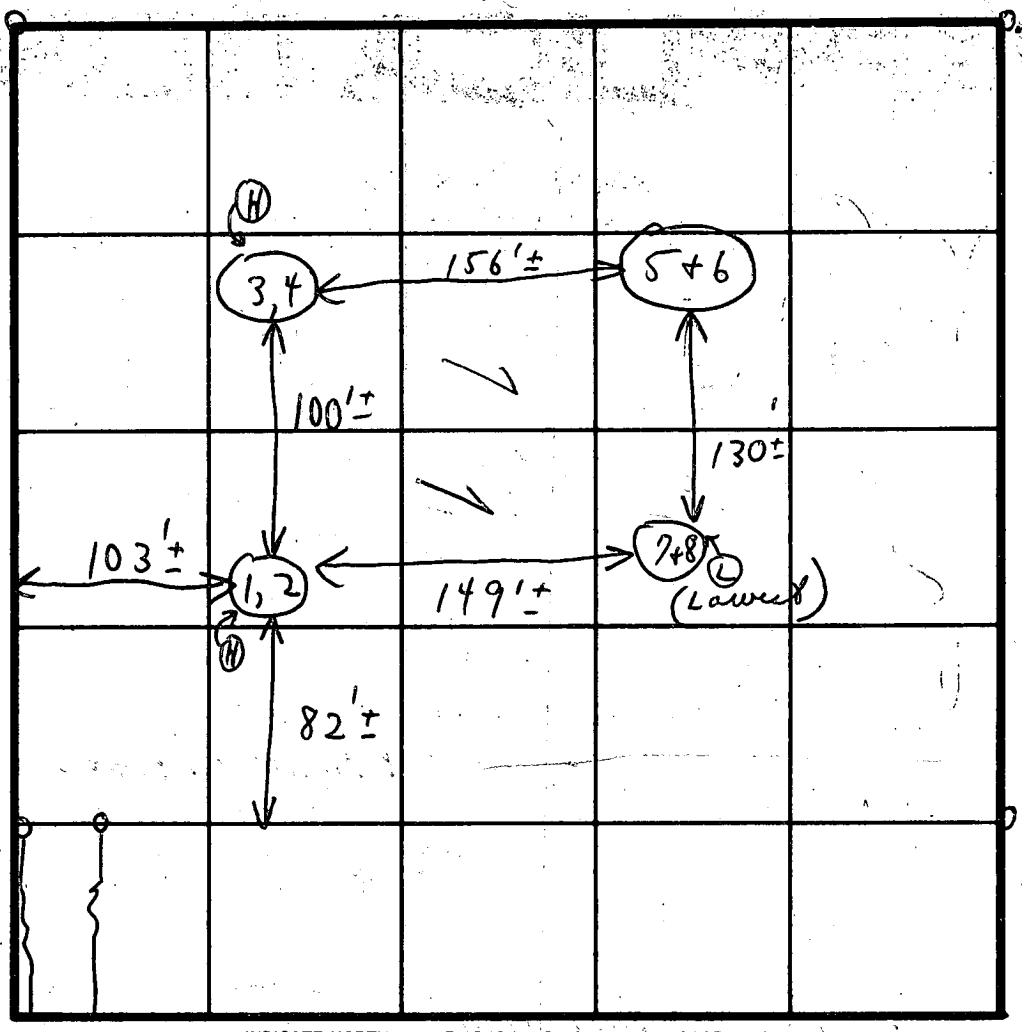
THIS IS NOT A PERMIT

#1

Reaccomplished
Fill sheet

SOIL PROFILE

Below clay loam + weathered shale to hard pan



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

To Rt 70 ← W. Waterville Rd

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
7/17/79	1	2½'	9:48	9:51	10:03	:	12 min
	(H) 2	10½'	9:52	9:56	9:56	10:10	14 min
	3	3'-4'	(Visual	similar			)
	(H) 4	-11'	{	to other.			}
	5A	2'	10:27	: 10:47 pulled peg	3/4" at most		
	6	11'	10:26	10:32	10:32	10:39	7 min
	7	2½'	10:20	10:28	10:28	10:48	20 min
	(L) 8	10'	10:14	10:15	10:15	10:16	1 min
	5B	3'	10:50	10:52	10:52	11:06	14 min
						6	68 12

Depth 10'-10"

3/31/86 Shallow system only

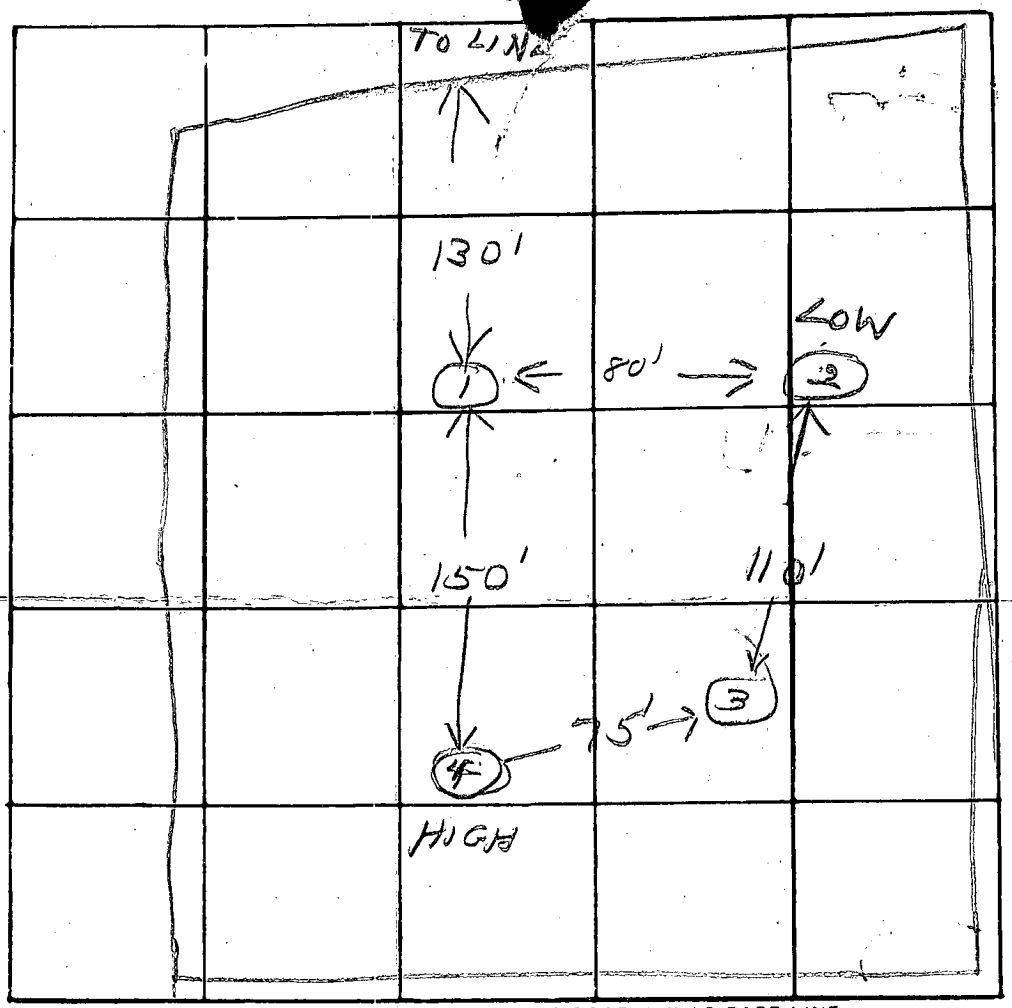
5' max. shallow trenches C.B.S. & D.W.M.

REMARKS Tests in heavy woods
Reaccomplished Topp yellow card

TYPE OF SOIL

TESTED BY C. B. S. ALSO PRESENT Ms. K. Allen, Mrs. Carol Clark, Mr. Mellena

PROFILE
0-3 FT
CLAY - LITTLE SHALE
3-12 FT
SHALE - LITTLE CLAY & SAND



INDICATE NORTH. – NAME ADJOINING ROADWAY AS BASE LINE

UNNAMED RD

VOID

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
9/19/78	1 S	13	1:30	1:32	1:32	1:34	2
	1 D	12	1:29	1:31	1:31	1:34	3
	2 S	3	1:35	1:36	1:36	1:38	2
	2 D	12	1:36	1:37	1:37	1:38	1
	3 S	3	V	SLIDE			
	3 D	12		"			
	4 S	3	1:41	1:42	1:42	1:43	1
	4 D	11	1:42	1:43	1:43	1:44	1

REMARKS LOT IN PINE WOODS - COULD NOT LOCATE ANY LOT STAKES

TYPE OF SOIL

TESTED BY JS ALSO PRESENT: KEN ALLEN C. CLARK

Prel
9/19/78
1:30 P.M.

APPLICATION

A 28787

P

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

DATE 9/1/78

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

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 James W. Dickey

ADDRESS Forsythe Road, PHONE 489-7148

PROPERTY LOCATION:

SUBDIVISION JoN-D - W. Watersville LOT NO. 1

ROAD AND DESCRIPTION

SIZE OF LOT 5.126 TYPE BLDG. 3
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

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

SIGNATURE OF APPLICANT L. L Clark

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

REJECTED BY JS FOR _____ (KIND OF SYSTEM) DATE 9/19/78

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR ~~REJECTION~~ OR HOLDING SHALE - 3 TO 12 FT

7/12/79 Tests in different area - hold for certified plots.
C.B.D.

C.B.D.

THIS IS NOT A PERMIT

7/17/79

Soil P... / B... / ... / West ... (obscured at top left)

Field sheet

Tests in Woods

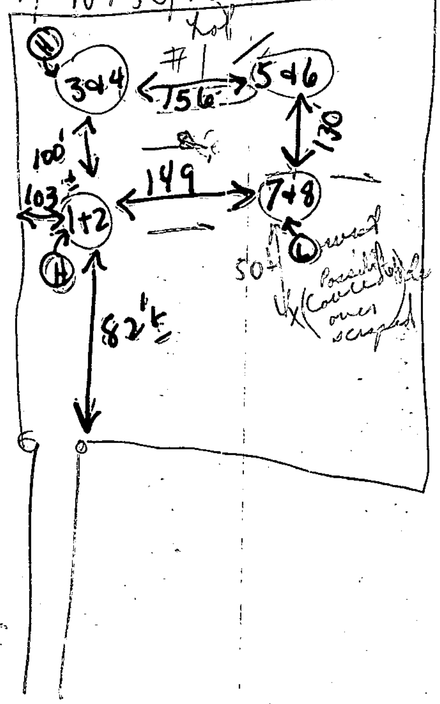
	Depth	1st	2nd	2nd	
1	2 1/2'	9:45	9:51	10:03	12 min
2 (H)	10 1/2'	9:52	9:56	10:10	14 min
3	[3'-4"	:	:	:	
Weathered shale 4 (H)	to 11']	:	Visual similar to (1+2)		
5 A	2 1/2'	10:27	10:47 3/4"	:	
(L) 6 A	11'	10:26	10:32	10:39	7 min
(L) 7	2 1/2'	10:20	10:28	10:48	20 min
8	10'	10:14	10:15	10:16	1 min
5B	3'	10:50	10:52	11:06	14 min

Row 2: Hardpan

Row 6: Hardpan

Row 8: {Mud dry @ 10:18} Dug to 10'-10" after test

Present at site: {Mr. Mellema, Mrs Carol Clark, Mr. R. Alen}



W. Waterville Rd.

System - Shallow only
Maximum depth 5'

Hold for req. D.W.M. + C.B.C.
{Sent out with no plats t/or test sheets}

Mr. Mellema ... plats in office

Hold for supervisor {No test plats
Send memo + copy

EMERGENCY/TEMP NO. IF ANY

B 1 1109 SEQUENCE NO. (OEP USE ONLY)

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

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER: HO-81-1421

fill in this form completely

Date Received: 3/19/86

OWNER INFORMATION

Last Name / Owner / First Name: Johnson Walter

Street or RFD: 13700 Woodbine Road

Town / State / Zip: Woodbine MD 21797

DRILLER INFORMATION

Driller's Name: Charles C. Campbell — License No.: 290

Firm Name: Campbell Well Drilling + Supply Corp.

Address: 14531 Hanover Pike Upperco MD 21155

Signature: Charles C Campbell — Date: 4/4/86

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)

- [D] HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) — circled
- [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)

APPROXIMATE DEPTH OF WELL: 200 FEET

APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) · JETTED · Jetted & DRIVEN · AIR-ROTary · AIR-PERcussion (circled) · ROTARY (Hydraulic Rotary) · CABLE · REVerse-ROTary · DRive POINT

other ______

REPLACEMENT OR DEEPENED 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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENDED (IF AVAILABLE): ______

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

APPROP. PERMIT NUMBER: GAP

FORCE: AN (WRITE INITIALS IN BOX) — PERMIT No.: HO-81-1421

SPECIAL CONDITIONS: L 1129-9937

B 3 LOCATION OF WELL

R-36770 40.00 4/8/86

COUNTY: Howard

SUBDIVISION: John T. Haggerty & 220

SECTION: — LOT: 1

NEAREST TOWN: Watersville (Mt. Airy)

MILES FROM TOWN (enter 0 if in town): 5 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): N · NE · E · SE · S · SW · W · NW (NW and SE circled)

NEAR WHAT ROAD: Watersville Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH · WEST · EAST · SOUTH

DISTANCE FROM ROAD: 1110 — ENTER FT or MI: FT

NOT TO BE FILLED IN BY DRILLER — HEALTH DEPARTMENT APPROVAL

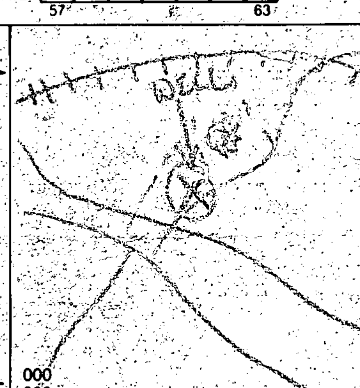
COUNTY NAME: Howard — COUNTY NO.: A 28787

OEP SIGNATURE: ______ STATE HEALTH INSERT-S

DATE ISSUED: 04 15 86 — CO SIGNATURE: R. Dixon — EXP. DATE: 10/15/86

NORTH GRID: 555000 — EAST GRID: 0764000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X



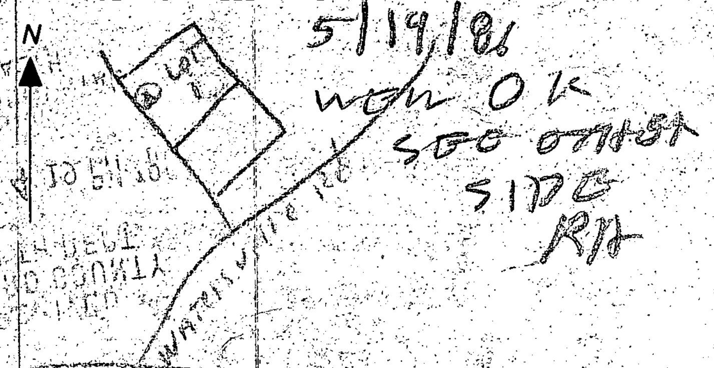
SOURCES OF DRILLING WATER

1.
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E: 764
N: 555

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



5/19/86 well OK 500 gal/day 5 1/2 RH

HEALTH

Grout Started BEFORE Inspector arrived

5/19/86

(1) 30FT CASING

(2) NOT SURE LOCATION
IN MIDDLE OF WOODS

(3) 2 DRY HOLES NEED TO BE GROUTED.

(4) 10FT OPEN HOLE LEFT AFTER GROUT STARTED.

(5) GROUT PUMP BROKE HAD TO POUR BY HAND

R Hodge

C 1 00477 — SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

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

COUNTY NUMBER A 28787

DATE Received

DATE WELL COMPLETED 5 19 86

Depth of Well 305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-1421

OWNER JOHNSON (last name) WALTER (first name)

STREET OR RFD W. WATERSVILLE RD TOWN MT AIRY

SUBDIVISION SW-1 SECTION LOT 1

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	Check if water bearing
[redacted]			
OVERBURDEN	0	27	
HARD Grey Rock	28	305	✓

2 Dry holes
305', Abandoned + Sealed
305'

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y / no N
TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 6 NO. OF POUNDS 60
GALLONS OF WATER 36
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 28 ft.
(enter 0 if from surface)

CASING RECORD
casing types — insert appropriate code below
ST STEEL CO CONCRETE PL PLASTIC OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	30

OTHER CASING (if used) — EACH CASING

diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole — insert appropriate code below
ST STEEL BR BRASS BRONZE HO OPEN HOLE PL PLASTIC OT OTHER

C 2

		DEPTH (nearest ft.)	
EACH SCREEN 1	HO	28	305
2			
3			

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

GRAVEL PACK from ____ to ____
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 4
METHOD USED TO MEASURE PUMPING RATE 5 Gal. Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 70
WHEN PUMPING 150

TYPE OF PUMP USED (for test)
A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES / NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
CAPACITY: GALLONS PER MINUTE (to nearest gallon)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height)
+ above / − below LAND SURFACE 2 (nearest foot)

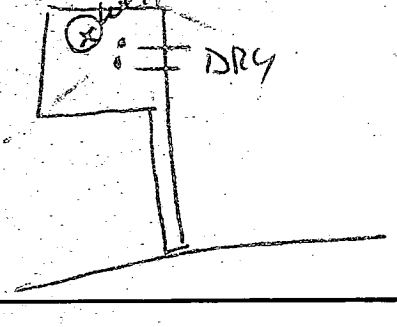
CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 290
Charles P Pumphrey
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WQ
TELESCOPE CASING — LOG INDICATOR — OTHER DATA

HEALTH

Page 1 of 1
Date 5-19-86

Review _____

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1421
Location of property (road) W. WATERSVILLE RD
Subdivision JON-D PROPERTY Lot 1 Block _____ Plat _____ Sec. _____
Well Driller CHARLES CAMPBELL Owner JOHNSON, WALTER

Depth of well 305'
Distance of measuring point (M.P.) above ground 2 FEET
Static water level (S.W.L.) below M.P. 70 Feet

I. High rate pumping -- reservoir drawdown

Time pump started 10:00 Pumping rate 15 gpm
Total time 30 MINS to reach pumping water level 150 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
10:00	70'	20 seconds	N/A	15 gpm
10:15	123'	25 seconds		12 gpm
10:30	150'	75 seconds		4 gpm
10:45	150'	75 seconds		4 gpm
11:00	150'	75 seconds		4 gpm
11:15	150'	75 seconds		4 gpm
11:30	150'	75 seconds		4 gpm
11:45	150'	75 seconds		4 gpm
12:00	150'	75 seconds		4 gpm
12:15	150'	75 seconds		4 gpm
12:30	150'	75 seconds		4 gpm
12:45	150'	75 seconds		4 gpm
1:00	150'	75 seconds		4 gpm
1:15	150'	75 seconds		4 gpm
1:30	150'	75 seconds		4 gpm
	I Certify That this Well Has 4 G.P.M. at the time pumped			
		Charles C. Campbell #290		
		Charles C Campbell		
	Campbell Well Drilling and Supply Co, Inc.			

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

'88 PM 2 [illegible] JUL

ENVIRONMENTAL
HEALTH

6 BAGS GROUT FOR WELL
12 BAGS FOR EACH DRY HOLE

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation ✓
Replacement ____

Receipt # 37927
Date 10/27/86

Name of Installer Custom Plumbing Inc. Telephone 301-371-4466

License number 4754
Certified Well Pump Installer ____ Well Driller ____ Registered Plumber ✓

Name of Property Owner Robert Parks - Nancy Greiver Telephone 270-5907
Subdivision Jon O. Lot # 1 Well tag # HO-81-1421
Site Address 754 West Watersville Rd
Mt Airy Md. 21771

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

Motor
1. Horsepower ____
2. RPM ____
3. Voltage ____
   a. 110 ____
   b. 220 ✓

Pitless Adapter
1. Make ____
2. Model # ____
3. Depth ____

Tank
1. Capacity 40 gal well x-trol
2. Pressure relief valve? ____

Piping
1. Type ____
2. Size 1"
3. NSF and/or BOCA Code approved ✓
4. Depth of supply line ____

Well data
1. Depth ____ ft.
2. Yield ____ GPM
3. Static water level ____ ft.
4. Will water supply be disenfected by installer? ____

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.

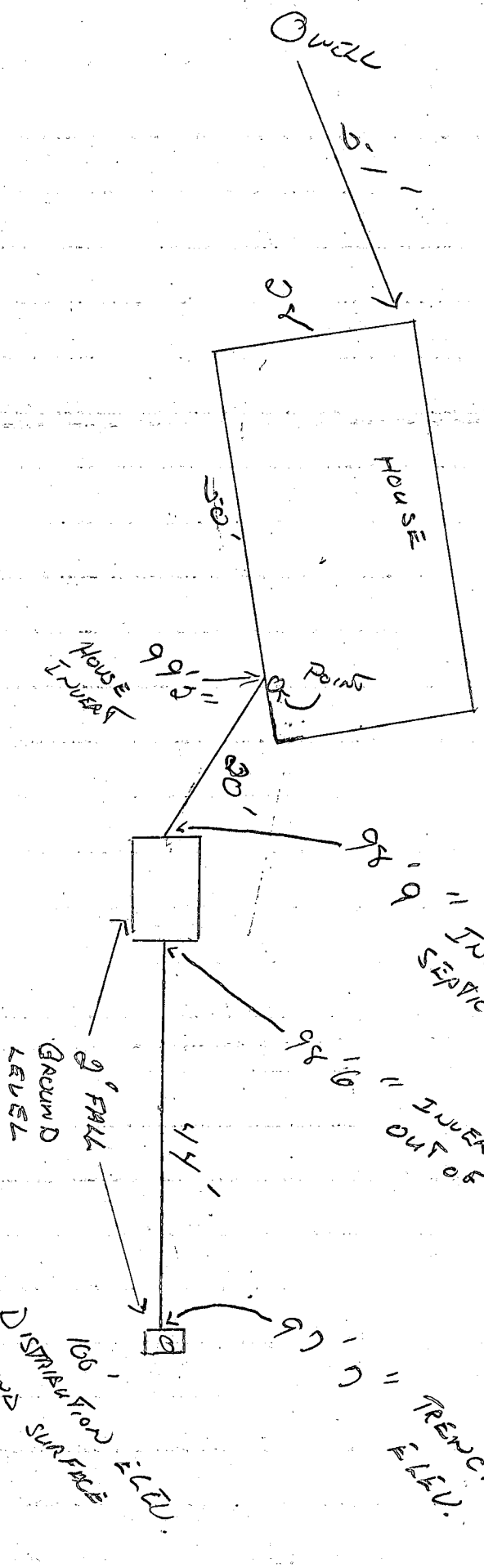
Signature of Applicant: [signature]

Date: 10-24-86

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

B.P.# 72013

N. Greiner & Parks



WELL IS 2'8" FALL FROM POINT HOUSE FLOOR - 104'

BASEMENT ELEV. 96'

DISTRIBUTION BOX IS 2'5" FALL FROM POINT - AT GROUND LEVEL

SEPTIC AREA IS LEVEL FROM DISTRIBUTION BOX TO FRONT POINT OF SEPTIC AREA

THERE WILL NOT BE A ROUGH IN BATH IN BASEMENT. NO PLUMING.

IF SCALE IS OFF PLUMER WILL ADJUST FOR RIGHT ELEV. IN FALL.

Variety Builders

D. Michael Lambert

app. F.F. 8-19-86.

inlet 3

not 4

COORDINATES		
NO.	NORTH	EAST
1	4367.004	10428.185
2	4347.001	10381.350
3	5050.270	9905.978
4	5542.319	9401.817
5	5874.289	9641.733
6	5410.894	10323.496
7	5257.906	10354.561
8	5000.157	10000.207