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1/26 AM

04-347714 WPI

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 43528

A 38741

DISTRICT 4th

DATE 1/26/89

DATE SYSTEM APPROVED 1/26/89

INSPECTOR M. R. Skin

William H. Smith, Jr.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS P. O. Box 330, Forest Hill, Maryland 21050 PHONE 879-7641

SUBDIVISION Morgan Station ROAD 860 The Old Station Ct LOT 33

PROPERTY OWNER Joseph Rutter

ADDRESS

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

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 190 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 first trench 230 feet up the right (422.13') lot line and 85 feet off the same lot line as seen when facing the lot from The Old Station Court. Run trenches on contour toward the left front corners.

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

PLANS APPROVED BY Sid Abel DATE Updated 10/17/88

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

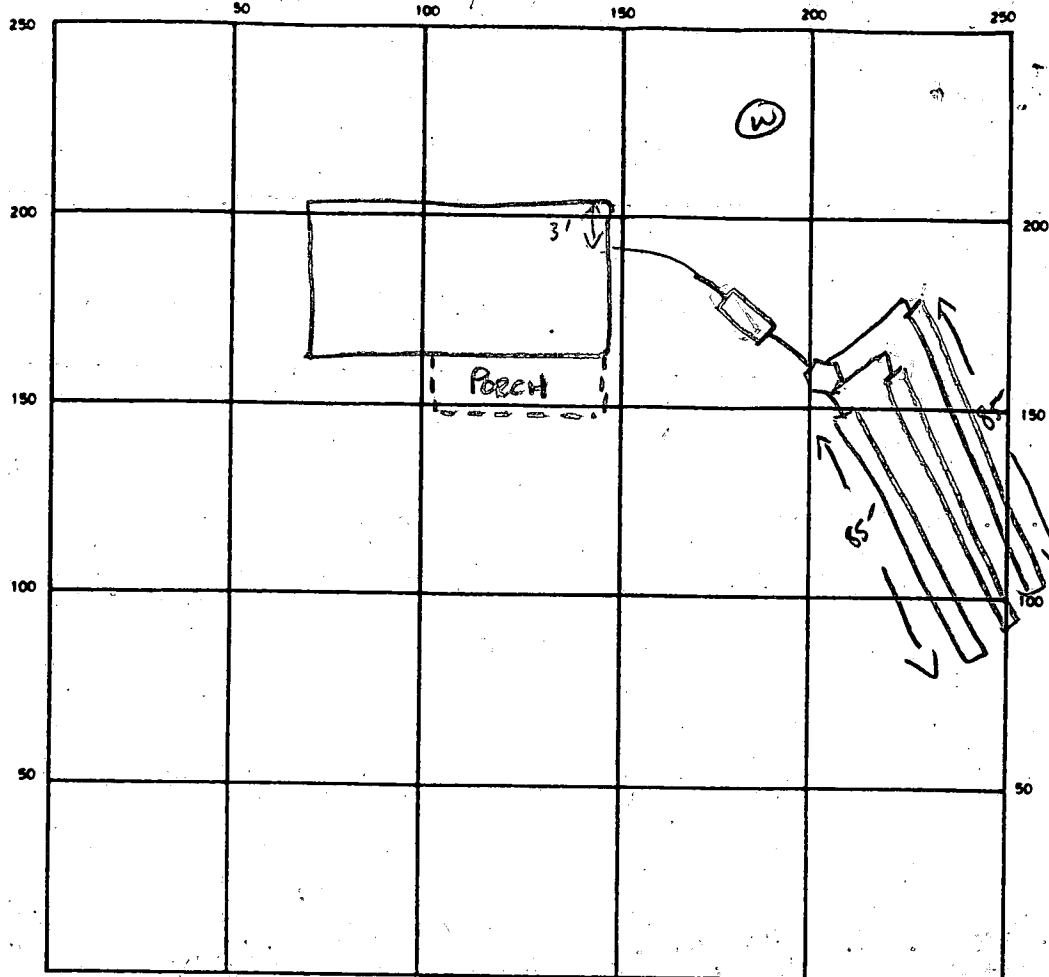
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

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 38741



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK. LEVEL ✓ 1250 GAL CLEANOUTS _____

DISTRIBUTION BOX. LEVEL ✓ _____

DRAIN FIELD/TILE FIELD. DEPTH 6 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH 85 ^{①-③} RF255 FT

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 765 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 715 SQ. FT.

REMARKS 1-24-89 OK TO CONTINUE WORK - SAK

1-24-89 Pitloss AT 44" well line 40-46" below grade - INSIDE WORK COMPLETE

1-24-89 OK TO COVER ALL TRENCHES - NEED 40 ST + HOUSE CONNECTION / SA

1/26/89 ST C/O COMPLETE, HOUSE CONNEX. OK MR

DATE SYSTEM APPROVED

1/26/89

INSPECTOR

M. Rifkin

APPLICATION

PERCOLATION TESTING

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

A 38741

P _____

DISTRICT 4

DATE 12/17/86

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 Ray W. Crum + wife Joseph Roffer

ADDRESS 791 Morgan Station Rd PHONE 489-4995

PROSPECTIVE BUYER Hemphill Partnership

ADDRESS 10176 Baltimore National Pike Suite 210 PHONE 465-5855

PROPERTY LOCATION:

LOT 33 Prelim 10/24/87

SUBDIVISION Morgan Station (~~Crum Property~~) LOT NO. 48

ROAD AND DESCRIPTION E/S Morgan Station Rd north of Old Frederick Rd
860 The Old Station Court

TAX MAP 3 PARCEL # 9

SIZE OF LOT 3 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. Mal S. Reil
(SIGNATURE OF APPLICANT)

APPROVED BY Sidy Abu FOR Sharon tele. filed DATE 8-17-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/1/87 Perc OK Hold for Review
Deat B.H.

BEDG. PERMIT SIGNED
AND RETURNED 10/17/88
BP 2197 S 88

THIS IS NOT A PERMIT

Lot 40

Lot 41

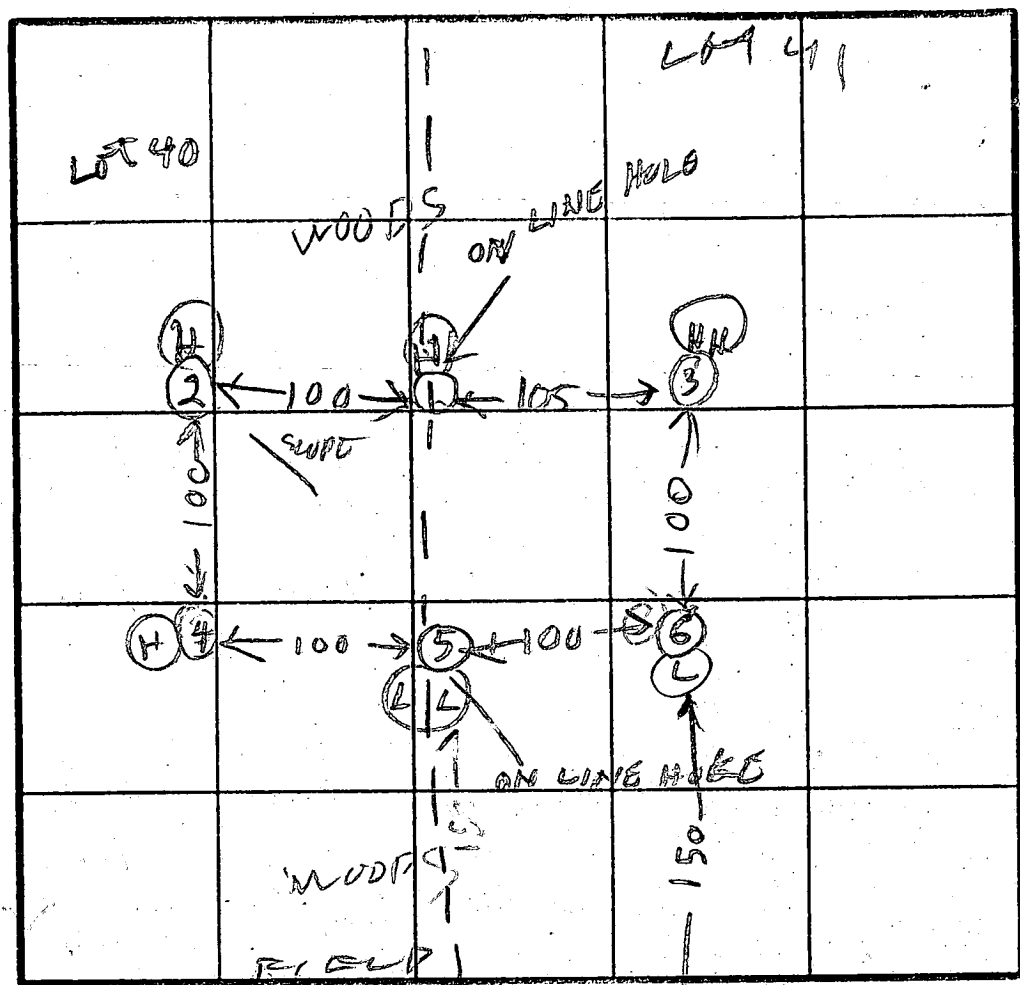
SOIL PROFILE

①
BROWN CLAY
BROWN SAND LOAM
5% SAPROLITE
16.5
ROCK

②
BROWN CLAY
BROWN SAND LOAM
10% SAPROLITE
11.5
ROCK

③
CLAY
BROWN SAND LOAM
10% SAPROLITE
10.5
ROCK

④
CLAY
BROWN SAND LOAM
10% SAPROLITE
11



⑤
BROWN CLAY
BROWN SAND LOAM
5% SAPROLITE
11.5

⑥
CLAY
BROWN
BROWN SAND LOAM
10.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/1/87	✓ 1S	3.5	1108	1121	1121	1126	5
	✓ 1D	7.0	1118	1123	1123	1132	5
	✓ 1V	11.5	OK				
	✓ 2V	11.5	OK				
	✓ 3V	10.5	OK				
	✓ 4S	4	1133	1140	1146	1156	12
	✓ 4V	11					
	✓ 5S	5.5	1137	1147	1147	1155	8 min
	✓ 5V	14					
	✓ 6S	10	1143	1146	1146	1154	
	✓ 6V						

̄ PERC
10min
190 P/100
INLET 3"
BOTTOM 4.5"

REMARKS: *Perce holes & lot lines changed from original*
TYPE OF SOIL: *test plot*
TESTED BY: *R. HODGES* ALSO PRESENT: *DAVE*

51°24'03"W
171.52'

BRZ
N

0	
---	--

PORCH
FF 102
BE 93

GR 97.0
Inv 94.0

GR 97.6
Inv 94.3

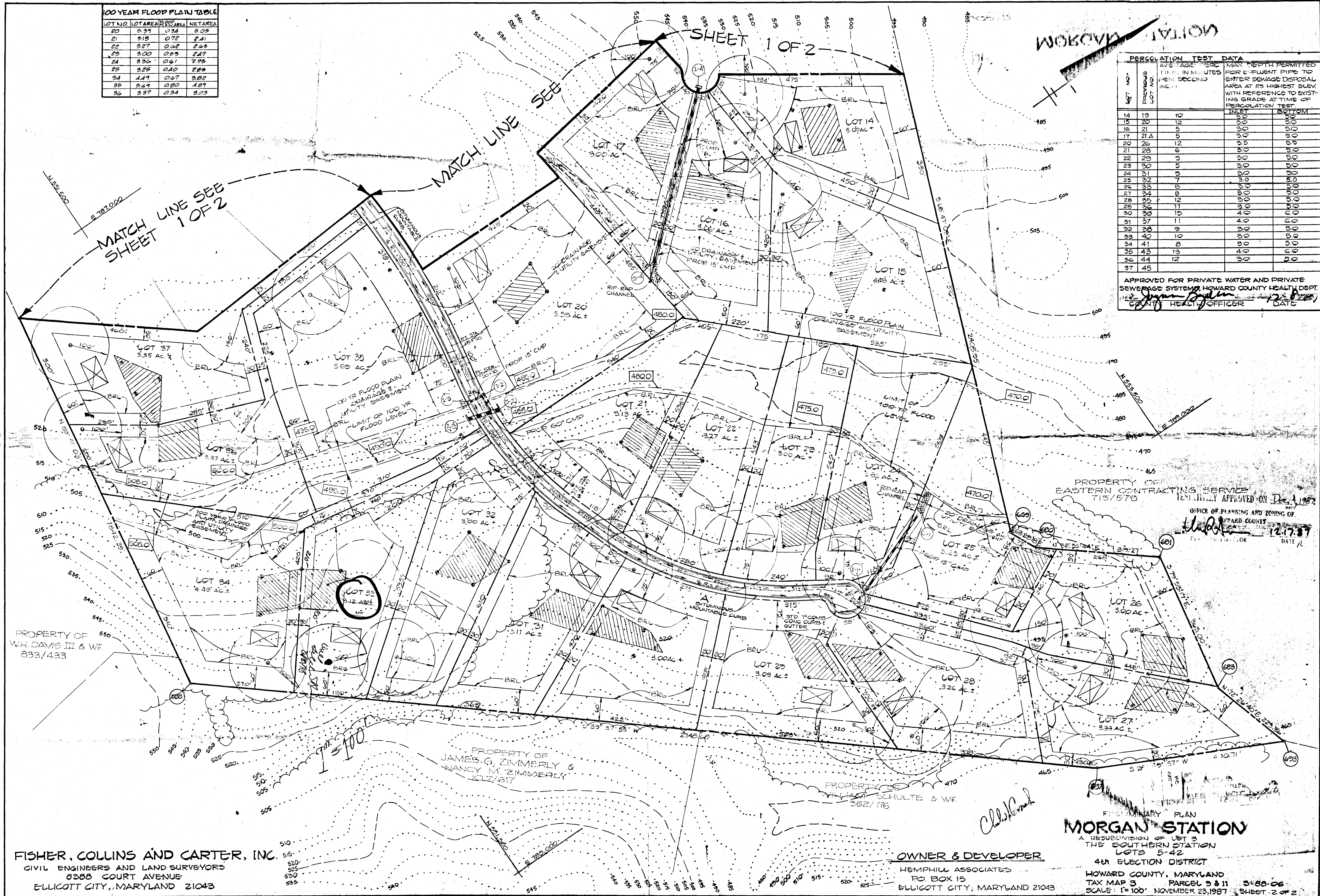
GR 99.6
Inv 94.6

Existing WELL
Permit # HO-88-0130
9/6/88

BP 21975

860 The Old Station Ct
LOT 33 Morgan Station
Joseph Rutter
4639 London Bridge Rd.
Sykesville, MD 21784
Oct. 1988

LOT NO.	LOT AREA	FLOOD AREA	NET AREA
20	539	034	505
21	519	072	241
22	327	062	265
23	300	053	247
24	336	061	275
25	325	040	285
34	449	067	382
35	569	080	489
36	397	034	363



PERCOLATION TEST DATA			MAX. DEPTH PERMITTED	
Sgt	NO.	PREVIOUS LOT NO.	AVERAGE PERC. TIME IN MINUTES PER SECOND INCH	
			FOR E-FLUENT PIPE TO ENTER SEWAGE DISPOSAL AREA AT ITS HIGHEST ELEV. WITH REFERENCE TO EXISTING GRADE AT TIME OF PERCOLATION TEST.	
			INLET	BOTTOM
14	19	10	3.0	5.0
15	20	12	3.0	5.0
16	21	5	3.0	5.0
17	21A	5	3.0	5.0
20	26	12	3.5	5.5
21	28	6	3.0	5.0
22	29	5	3.0	5.0
23	30	5	3.0	5.0
24	31	5	3.0	5.0
25	32	7	3.0	5.0
26	33	6	3.0	5.0
27	34	8	3.0	5.0
28	35	12	3.0	5.0
29	36	11	3.0	5.0
30	37	15	4.0	6.0
31	37	11	4.0	6.0
32	38	9	3.0	5.0
33	40	10	3.0	5.0
34	41	8	3.0	5.0
35	43	13	4.0	6.0
36	44	12	3.0	5.0
37	45			

APPROVED FOR PRIVATE WATER AND PRIVATE
SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
(H.C. #) John B. [Signature] 12-8-87
COUNTY HEALTH OFFICER DATE

PROPERTY OF
EASTERN CONTRACTING SERVICE
715/570

RECEIVED AND APPROVED ON Dec 1, 1987

OFFICE OF PLANNING AND ZONING OF
ST. LOUIS
ST. LOUIS, MISSOURI

FORWARDED TO
PLANNING DIRECTOR

DATE 12-17-87

FELIMINARY PLAN
MORGAN STATION

A RESUBDIVISION OF LOT 3
THE SOUTHERN STATION
LOTS 5-42

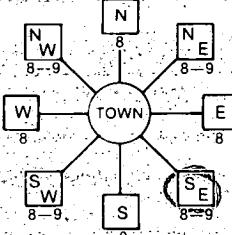
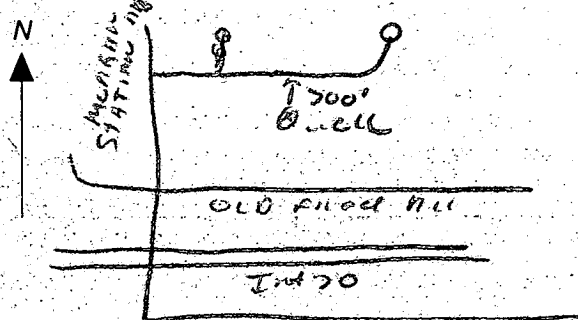
4th ELECTION DISTRICT

HOWARD COUNTY, MARYL.

TAX MAP 3 PARCEL 9 & 11 5-88-06
SCALE: 1"=100' NOVEMBER 23, 1987 SHEET 20

OWNER & DEVELOPER

HEMPHILL ASSOCIATES
P.O. BOX 15
ELLICOTT CITY, MARYLAND 21043

B 1 3626 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0130 fill in this form completely
Date Received (APA) 080488 OWNER INFORMATION REITH MARK 15. Last Name Owner First Name 8302 MAIN STREET ELLICOTT CITY MD 21043 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY MORRAN STATION 23 SUBDIVISION SECTION 1-1 LOT 33 WOODBINE 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 2 M I	
DRILLER INFORMATION RALPH MAYNE Driller's Name RALPH MAYNE WELL DRILLING Firm Name 9120 Ruman Church Rd. Rt 41A Address Ralph Mayne Signature Date: 2/30/88		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD The Old Station Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  DISTANCE FROM ROAD 200 ENTER FT. or MI 4	
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 STATE SIGNATURE DATE ISSUED 081788 CO SIGNATURE NORTH GRID 552000 EAST GRID 0289000 EXP. DATE 02-16-89	
APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6" 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 2899 N 5542	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT other:		96-88 Location ok 2 ft above ground 5 bags cement 24 ft casing 20 ft open hole Unable to observe grout in progress. @ JF Nadeau	
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 DEEPM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPMED (IF AVAILABLE)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROP. PERMIT NUMBER: G A P FORCE SA WRITE INITIALS IN BOX PERMIT NO. 40-88-0130 SPECIAL CONDITIONS			

C10631

SEQUENCE NO.
(DENV. USE ONLY)

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
NUMBERA 38741

DATE Received

DATE WELL COMPLETED090688

Depth of Well24526
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HU-88-C130

OWNERReichMARK

STREET OR RFDlast nameThe Old Station Ct.first nameTOWNWoodbine

SUBDIVISIONMADON STATIONSECTIONLOT33

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

TO

Check
if water
bearing

Top Soil02

Sandy213

Sand Stone1316

MICKA1640

Sand Stone4045✓

MICKA4580

Sand Stone8085✓

MICKA85245

GROUTING RECORD

yesno

WELL HAS BEEN GROUTEDYN

TYPE OF GROUTING MATERIAL

CEMENTCMBENTONITE CLAYBC

NO. OF BAGS5NO. OF POUNDS500

GALLONS OF WATER30

DEPTH OF GROUT SEAL (to nearest foot)

from4852ft. to5458ft.

(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

STEELCONCRETE

PLASTICOTHER

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

PL62470

OTHER CASING (if used)

diameter depth (feet)
inch from to

SCREEN RECORD

screen type
or open hole

insert
appropriate
code
below

STEELBRASSHOLE

BRONZE

PLASTICOTHER

DEPTH (nearest ft.)

12

3

4

5

6

7

8

9

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100

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. 773

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

GRAVEL PACK

IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68

OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.)

WQ

7072747576

TELESCOPE LOG OTHER DATA
CASING INDICATOR

C3

PUMPING TEST

HOURS PUMPED (nearest hour)3

PUMPING RATE (gal. per min. to nearest gal.)5

METHOD USED TO MEASURE PUMPING RATEBucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING9420

WHEN PUMPING5425

TYPE OF PUMP USED (for test)

AairPpistonTturbine

CcentrifugalRrotaryOother (describe below)

JjetSsubmersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP 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
(nearest foot)

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)

Hand-drawn diagram showing well location on a lot with distances to structures like a house and a well.

Well Permit No. HO - 88-0130
Location of property (road) The Old Station Cr.
Subdivision MORGAN STATION Lot 33 Block Plat Sec.
Well Driller R. McQuye Owner MARK PERCH

Depth of well 245 ft
Distance of measuring point (M.P.) above ground 2 ft
Static water level (S.W.L.) below M.P. 44 ft

Time pump started 11:30 Pumping rate 100 G.P.M
Total time 30 min to reach pumping water level 54 ft. below M.P.

[illegible]

24' PL 20 open 5 Bags