

3/20/85
A.S.H.

APPROVED
3/20/85
RH
P 35718
A 33792

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

05-3959M1

ELLICOTT CITY

DISTRICT 5th

DATE 3/12/85

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Fox Hall Villas ROAD 13341 Triadelphia Mill LOT 2

PROPERTY OWNER F. Patrick Marlatt

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 - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 11 feet below original grade. Effective area begins at 5 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the trench at perc hole (2) which is located 260 feet from the front line along Triadelphia Mill Road and 90 feet from the right side of the lot as seen when facing the lot from Triadelphia Mill Road. Run the trench along level ground toward the back lot line. 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 and after gravel is installed. Provide 6" - 8" diameter

BUILDING PERMIT SIGNED above on septic tank.

AND RETURNED

1-22-04 800145908-FAMILY ROOM

BLDG. PERMIT SIGNED

AND RETURNED 10-1-87

BP 14827 SA

PLANS APPROVED BY Raymond Hodges

DATE 6/1/84

POOL
Triground

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.

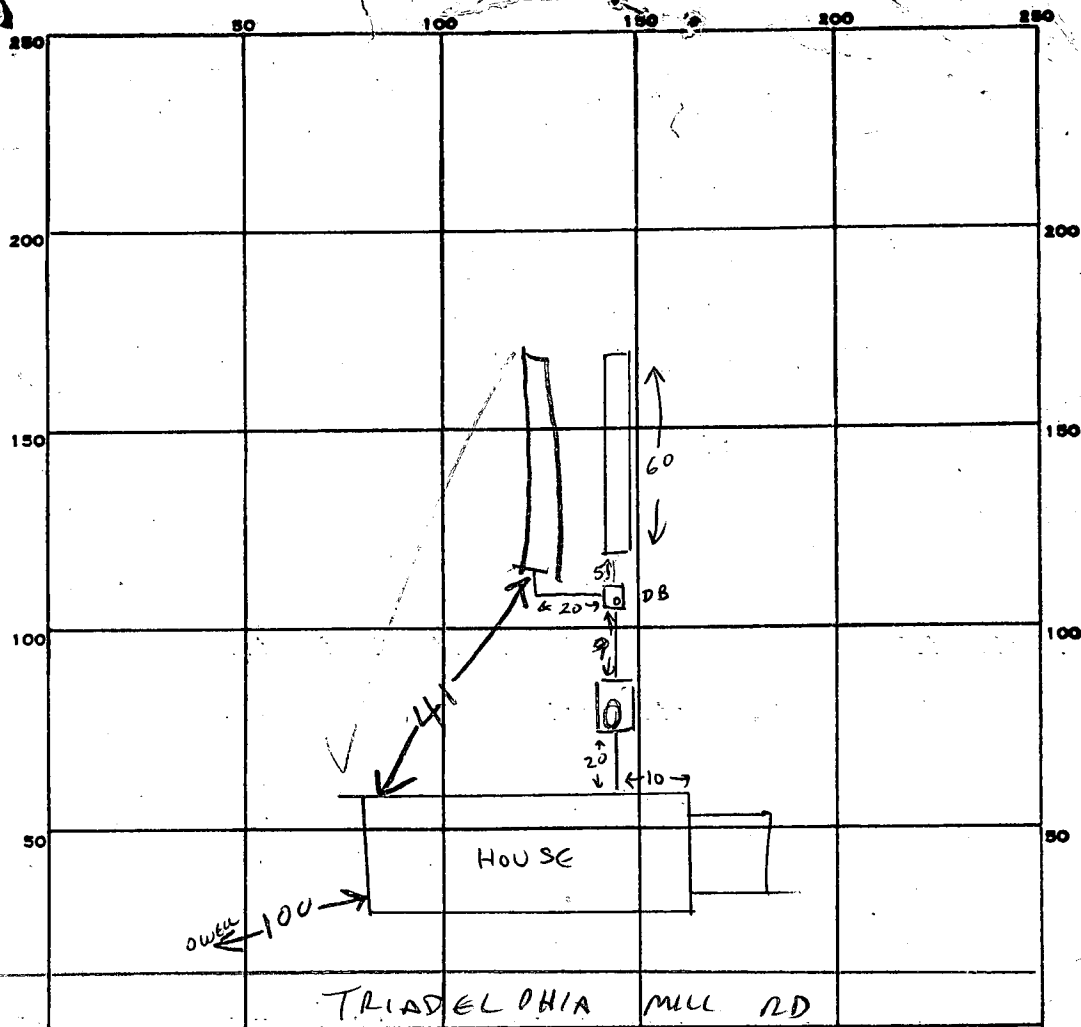
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33792



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS ☒ STV OK

DISTRIBUTION BOX, LEVEL ☒

TILE FIELD, DEPTH 11 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 6 IN. TOTAL LENGTH 60 60 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 360 360 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 3/17/85 FIRST TRENCH COMPLETE, CWILLIAMS

3/20/85 - 2ND TRENCH DUG & FILLED WITH STONE
WHILE RB HERE 4X180 = 720 SQFT ABSORBENT
AREA REQUIRED 720 SQFT INSTALLED

DATE SYSTEM APPROVED 3/20/85

INSPECTOR Raymond Mody

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33792

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____
(NUMBER OF BEDROOMS)

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. _____

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

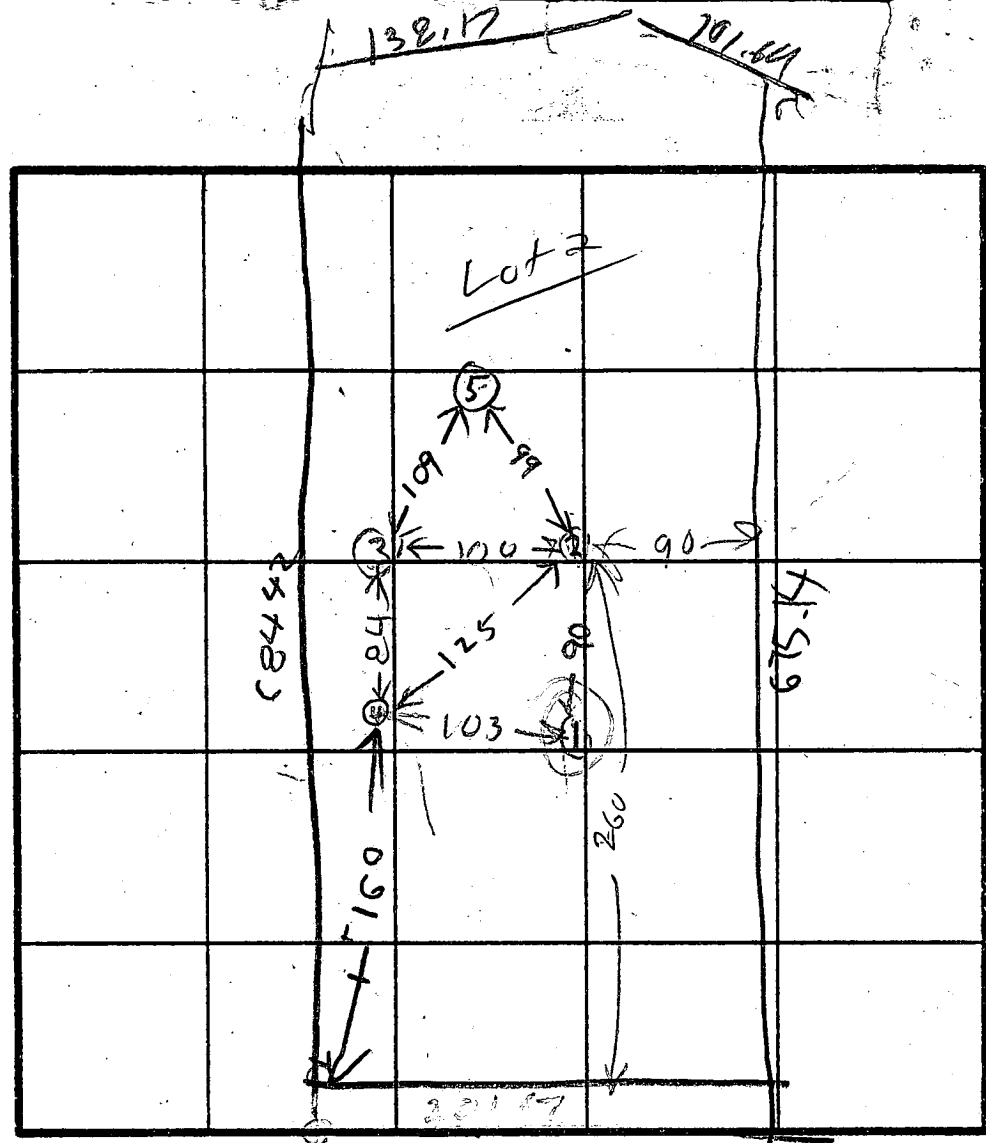
THIS IS NOT A PERMIT

①
BROWN CLAY
BROWN CLAY SAND LOAM

②
SOIL PROFILE
BROWN CLAY LOAM
BROWN SAND LOAM

③
BROWN CLAY
BROWN SAND LOAM

④
BROWN CLAY
BROWN RED SAND LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLE ELEVATIONS
② HIGHEST
① MEDIUM
③ ④ LOW
⑤

⑤
BROWN CLAY
BROWN SAND LOAM

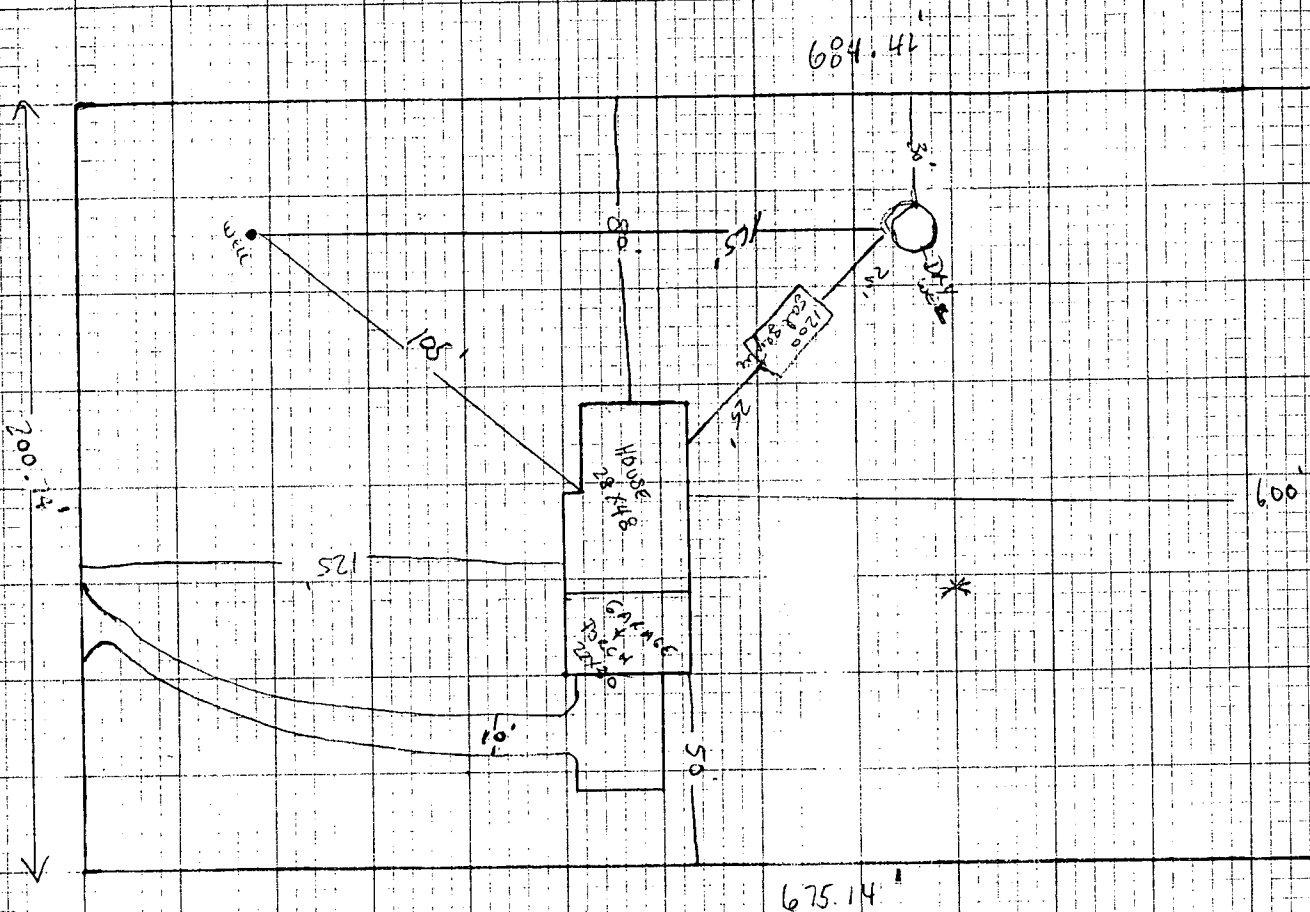
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/25/84	1 S	4 1/2	1034	1109	little perc		
	1 D	11 1/2	1031	1109	little perc		
5/25/84	2 S	4 1/2	1041	1110	little perc		
	2 D	11 1/2	1039	1043	1043	1051	13
5/25/84	3 S	4 1/2	1049	1058	1058	1119	21
	3 D	12 1/2	1100	1118	1118	1128	18
5/25/84	4 S	4 1/2	1125	1202	little perc		
	4 D	11	1121	1125	1125	1140	15
5/25/84	4 M	5 ft+	2:43	2:13	Little Perc.		
5/25/84	2 M	5.5 ft+	2:45	2:50	2:50	3:00	10
5/11/84	2 V	13	LOOKS	OK	BELOW	5 FT	
	5 S	3 1/2	1008	1018	LITTLE PERC		
	5 V	13 1/2	LOOKS	OK	BELOW	4 1/2 FT	
	4 EM	7 1/2	1016	1028	1028	1032	6
	4 V	13	LOOKS	OK	BELOW	7 FT	
	5 M	14 1/2	1035	1038	1038	1048	10

REMARKS START DITCH AT ② & RUN TOWARD ⑤

TYPE OF SOIL ALLEN JACOBSON
TESTED BY RAYMOND HODGES
OWNER DAVID ELLIOTT
ALSO PRESENT

BP # 62679

150



WELL PUMP INSPECTION

7/17/85
AM
Owner's Name: F. Patrick Marlatt

Address: 13341 Triadelphia Mill Rd.

Location of Property: lot 2, Fox Hall Villa

Well Tag Number: HO-81-0778

Plumber or Certified Pump Installer:

KRIST W. HAFFER - Chris W. Haffer

Phone Number: 253-4213

License Number: 7920

Receipt Number:

R.35244

Date:

4/15/85 -

Comments:

OK to continue with pump installation from well

Inspection: All work completed inside & outside
the house. Line is 3 1/2 ft below grade.
OK to cover work

Date Well Pump Inspection was approved:

4/17/85

Inspector:

Stayer

X

C13008

SEQUENCE NO.
(OEP 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 NUMBERA33792

DATE Received
DATE WELL COMPLETED111584
Depth of Well
300
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-81-0778

OWNERMARLATTlast namePATRICKfirst name

STREET OR RFDTRIADPHIA MILL RDlast namefirst nameTOWNDAYTON

SUBDIVISIONFOXHALL VILLASSECTIONLOT2

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
FROMTO

Check
if water
bearing

Brown Shale035
Glaucous rock35300
Dry well 300' filled in
with cement & drilling
materials

GROUTING RECORD
WELL HAS BEEN GROUTED
(Circle Appropriate Box)
TYPE OF GROUTING MATERIAL
CEMENTCMBENTONITE CLAYBC
NO. OF BAGS8NO. OF BOUNDS752
GALLONS OF WATER48
DEPTH OF GROUT SEAL (to nearest foot)
from0ft. to35ft.
TOP: 48 52 54 58
(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)
ST639
60 61 63 64 66 70
OTHER CASING (if used)
diameter depth (feet)
inch from to
EACH CASING

screen type
or open hole
insert
appropriate
code
below
STEELBRASSOPEN
HOLE
PLASTICOTHER
C2
DEPTH (nearest ft.)
H038300
8 9 11 15 17 21
EACH SCREEN
23 24 26 30 32 36
38 39 41 45 47 51
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
56 60 68
from to
GRAVEL PACK
IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68

PUMPING TEST
HOURS PUMPED (nearest hour)6
PUMPING RATE (gal. per min. to nearest gal.)3
METHOD USED TO MEASURE PUMPING RATEbucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING35
17 20
WHEN PUMPING151
22 25
TYPE OF PUMP USED (for test)
AairPpistonTturbine
27 27 27
CcentrifugalRrotaryOother (describe below)
27 27 27
JjetSsubmersible
27 27

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)
7

CIRCLE APPROPRIATE LETTER
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. 238
Joseph L. Mayne
DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)

TELESCOPE CASING
LOG INDICATOR
OTHER DATA
T (E.R.O.S.) W.Q.
70 72 74 75 76

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)
TRIADPHIA MILL
75'
40'
20'
60' Dry well

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0778
Location of property (road) Triadelphia Mill Road
Subdivision Fox Hall Villas Lot 2 Block Plat Sec.
Well Driller Joseph Maxine Owner Patrick Marlatt

Depth of well 300
Distance of measuring point (M.P.) above ground 1
Static water level (S.W.L.) below M.P. 35

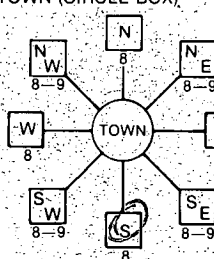
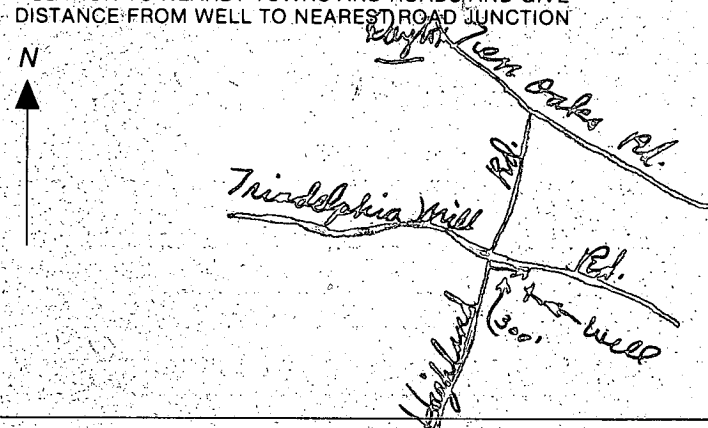
I. High rate pumping -- reservoir drawdown

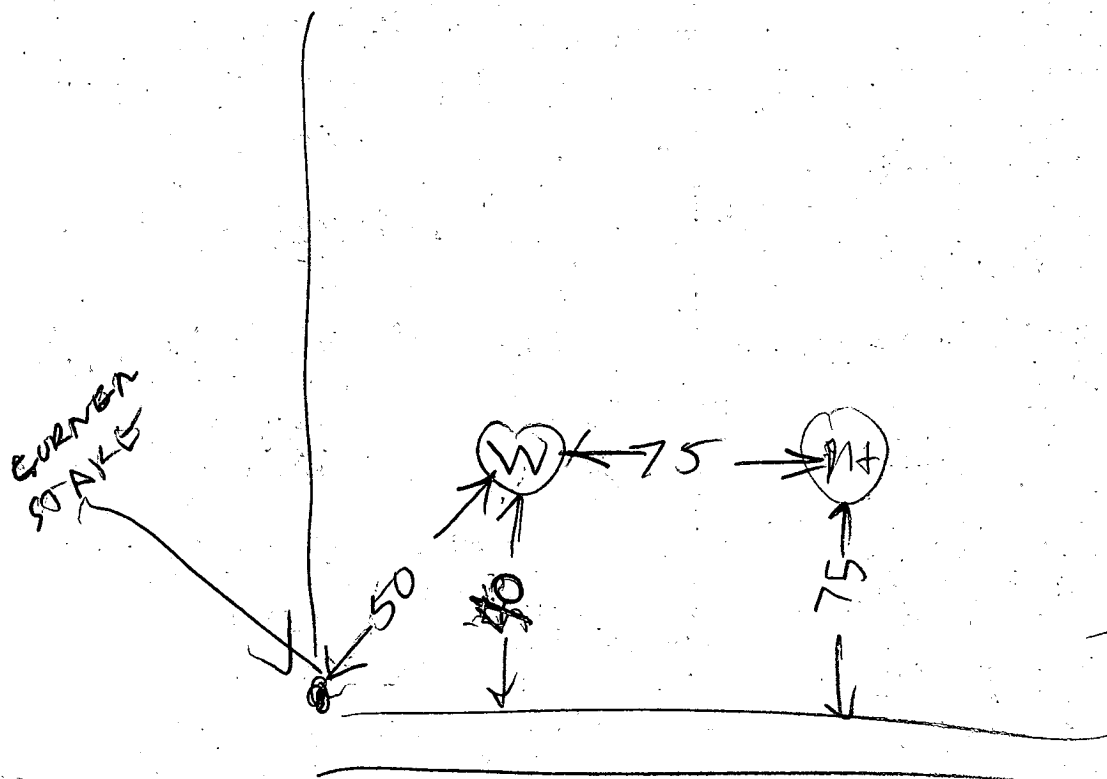
Time pump started 835 Pumping rate 10
Total time 30 to reach pumping water level 151 ft. below M.P.

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

[illegible]

Sample taken 11 AM

B 1 8550 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER HO-81-0778 <small>fill in this form completely</small>
Date Received 11/15/84 9:30 AM 102589 OWNER INFORMATION MARLHATT PATRICK 6157 REGENT PARK ROAD CATONSVILLE MD 21228		LOCATION OF WELL HOWARD 8 COUNTY FOXHALL VILLAS FOXHALL VILLAS 23 SUBDIVISION SECTION 44 46 LOT 2 48 50 DAYTON 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 2 1/2 MI	
DRILLER INFORMATION Joseph H. Wayne 238 77 License No. 80 5512 Ridge Rd. Mt. Airy, Md. 10/25/84		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD Triadelphia Mill Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 34 150 37 DISTANCE FROM ROAD ENTER FT or MI FT	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A 33792 COUNTY NO. DATE ISSUED 103084 SIGNATURE J. Stayer EXP. DATE 4/30/85 NORTH GRID 503000 EAST GRID 0806000	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. <input type="checkbox"/> OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		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 800 6 N 500 3 000 000	
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) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEAN 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 JS WRITE INITIALS IN BOX PERMIT NO. HO-81-0778		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
SPECIAL CONDITIONS			



TRIPLE MILL RD

- ① Arrive 10:07 AM (DID NOT LEAVE OFFICE EARLY)
- ② WELL GROUT STARTED
- ③ 39 FT CASING IF OUT OF GROUND
- ④ 35 FT OPEN HOLE PER WELL MAN
- ⑤ 8 BAGS USE
- ⑥ DRY HOLE ON LOT FILLED WITH 3 BAGS
- ⑦ LOCATION OK
- ⑧ WELL GROUT OK

also Present Maymes & P. Marlet owner

11/15/84

R. HODGES

TRIADDELPHIA

Right of Way
in Plat Book 31

N 58° 44' 35" E 35.16'

ROAD

MILL

LOT 1
3.005 ac ±

LOT 2
3.283 ac ±

LOT 3
3.005 ac ±

HIGHLAND

N 13° 25' 44" E
M 55.87 ft N

Building
Restriction
Lines

Building
Restriction
Lines

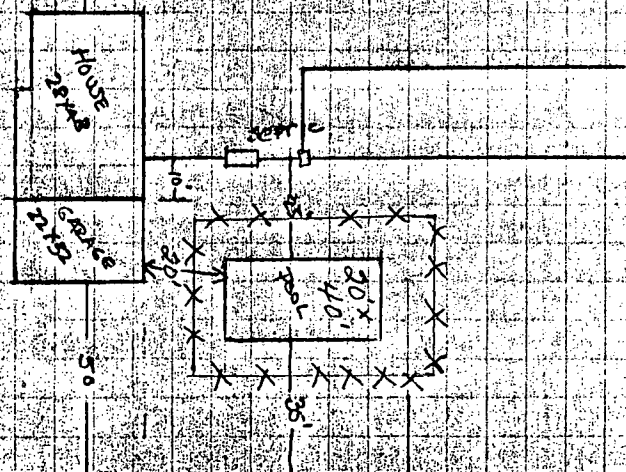
Building
Restriction
Lines

RUSSSEL B. ZEPID
1-164
1-526
1-1007

684.42'

675.14'

F. PATRICK MARLATT
13341 TILMDELPHIA MILL RD
CLARKSVILLE, MD. 20219



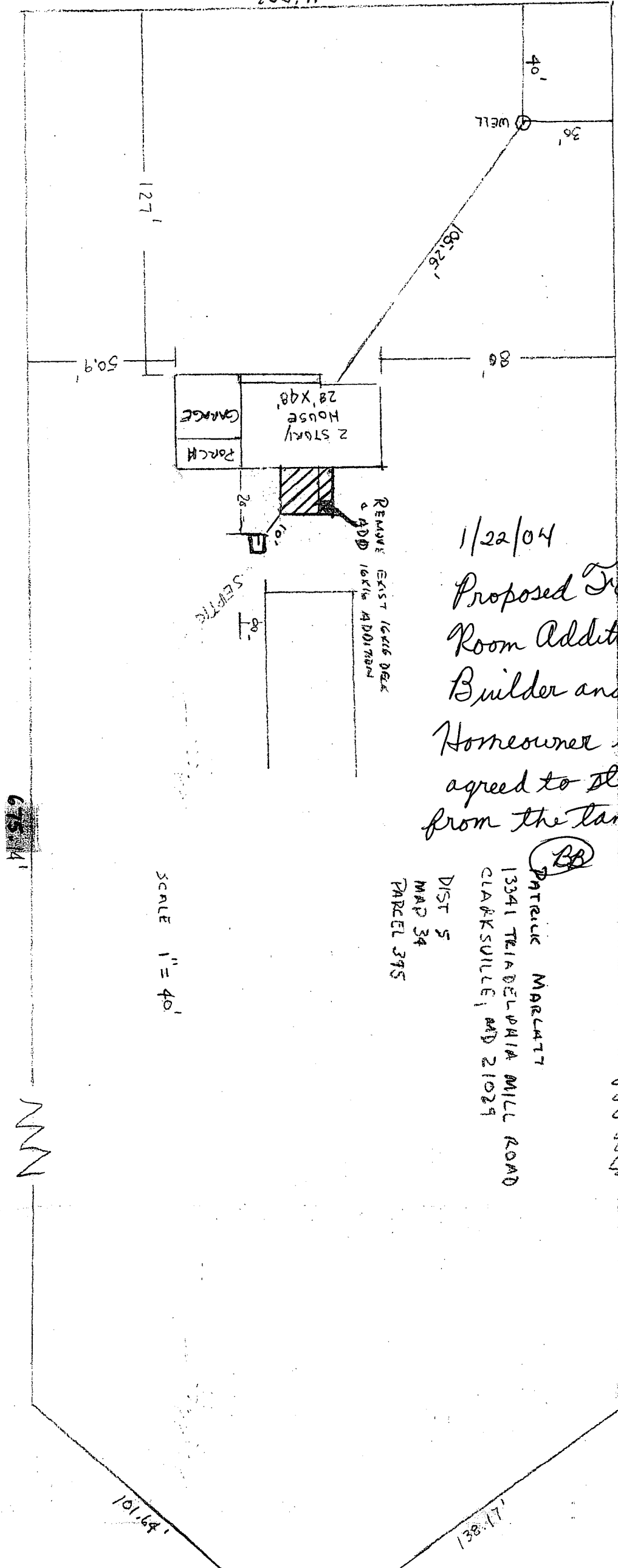
BLDG. PERMIT SIGNED
AND RETURNED 10-1-87

BP 14827
SKK
P101

200.74'

1" = 50'

200.94



1/22/04
Proposed Family
Room Addition O.K.
Builder and
Homeowner have
agreed to stay 10'
from the tank.

BB
PATRICK MARLATT
1341 TRIADELPHIA MILL ROAD
CLARKSVILLE, MD 21029
DIST 5
MAP 34
PARCEL 395

SCALE 1" = 40'