

Tax ID - 05 - 356466

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEX - TIME EXPIRED FOR F.C.O.P.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

COMPLIANCE
5/2/93 C. Williams

DATE SYSTEM APPROVED 9/4/92

INSPECTOR C.B.A.

INDEXED

9/4/92 P.C.O.
C.B.A.
P 48473
A 47761

DISTRICT 5th

DATE 9/2/92

Fogle Septic Clean, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 558R Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Kirchman Property LOT ROAD 13891 Triadelphia Mill Road

PROPERTY OWNER Edward Kirchman Messer Dayton 21036

BUILDING PERMIT SIGNED

854-0107

AND RETURNED

SEPTIC TANK CAPACITY 1000 GALLONS 29-04 B00146 124-2 STORY GARAGE
NUMBER OF BEDROOMS 3 3-24-04 B00147006 FRONT PORCH

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 108

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 160 feet from the front lot line and 20 feet from the left side of the lot. Run the trenches on contour toward the right side of the lot. MAINTAIN 100 FEET DISTANCE BETWEEN WELL AND SEPTIC SYSTEMS.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 7/1/92 RH

PLANS APPROVED BY Raymond Hodges DATE 6/18/92

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

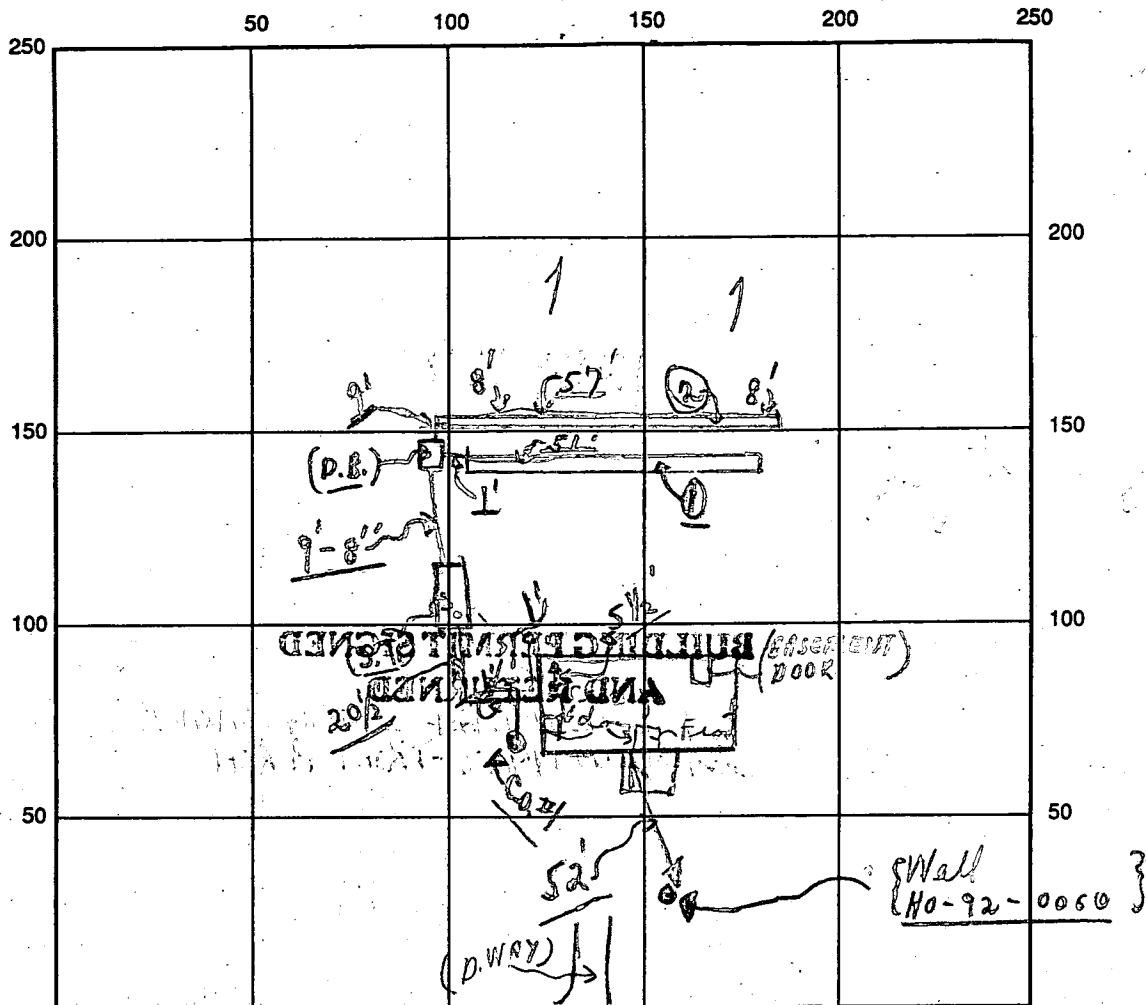
PERMIT VOID AFTER TWO YEARS

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
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 47761



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK *Philadelphia Mill Road* CLEANOUTS (To be OK) / C.O.#1 OK
 DISTRIBUTION BOX LEVEL OK *(Baffles in in)*
 DRAIN FIELD/TITLE DEPTH 8' average FT. TRENCH WIDTH 2' FT. INLET DEPTH 3' FT.
 EFFECTIVE GRAVEL DEPTH 5' @ FT. TOTAL LENGTH 51' FT. $3 = 108$
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.
 DRYWALL INSIDE DIAMETER ~ FT. EFFECTIVE DEPTH BELOW INLET ~ FT.
 ABSORBENT AREA 540 SQ. FT.

REMARKS: P.M. 9/4/92:30 Fastest from house to D. Box; 9/4/92 of the covers as
finish, material on site. Final. Later
C.B.

9/4/92 NO W.P.I. C.R.

DATE SYSTEM APPROVED 9/4/92 INSPECTOR Charles, Bryan, Thacker

APPLICATION

PERCOLATION TESTING

A 47761
P _____

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

PROVIDED COMMENT -

EXISTING LOT OF RECORD, DISTRICT _____

SWALE REPRESENTS

POSSIBLE LANDSCAPE COMPLICATION.

OK TO TEST AS PROPOSED,

ANTICIPATE SOME NEEDED FOR DESIGN MODIFICATION,

1/23/92 CWL

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 EDWARD J. KIRCHMAN

ADDRESS 13881 TRIDELPHIA MILL RD. DAYTON MD. 21036
PHONE 301 854 2024

PROSPECTIVE BUYER (BUILDER) DAVID A. SWANN 455 GAITHER RD.

ADDRESS SYKESVILLE, MD. 21784 PHONE 410 442 5937 OR

NOTE: BLDG. TO INSURE NO EXISTING FRESH

301 854 2608 (BILL SWANN)

PROPERTY LOCATION: WATER WELL WITHIN 100' OF PROPOSED SEPTIC AREA.

SUBDIVISION DEED CONVEYED TO OWNER 12/9/65 FROM R.E. BROWN

LOT NO. _____

ROAD AND DESCRIPTION LOT FRONTS 91-32' 13891 TRIDELPHIA MILL RD.

ADJACENT TO WEST SIDE OF OWNERS' LOT AT ABOVE RESIDENCE ADDRESS

TAX MAP 34 PARCEL # 228

SIZE OF LOT 2.00 AC TYPE BLDG 3BR 28'x44' RAMBLER w/ FULL BSM.T.
(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. Wm L Swann for DAVID A. SWANN, BLDG. FOR
(SIGNATURE OF APPLICANT) OWNER

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

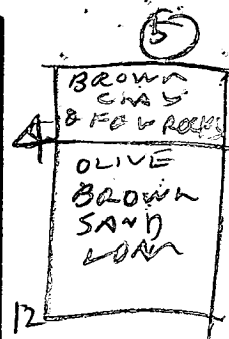
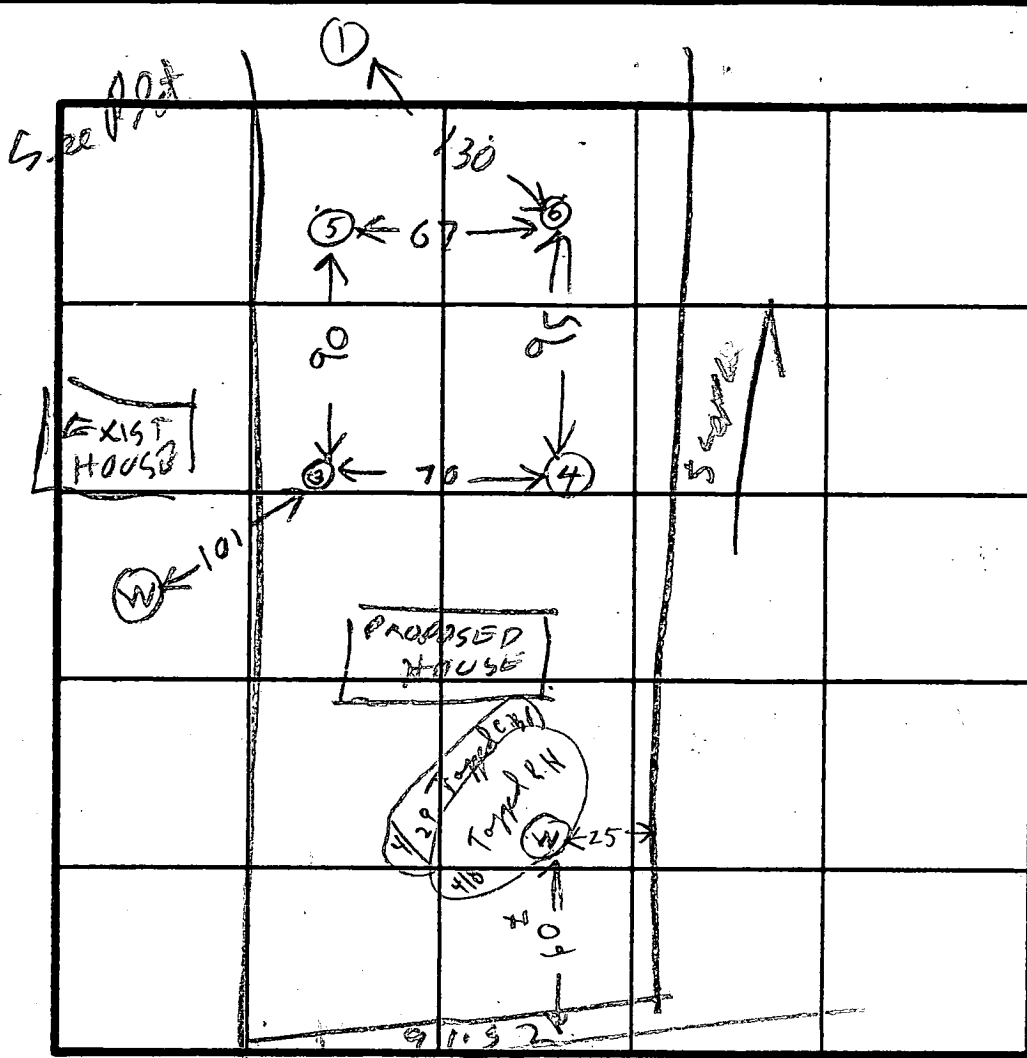
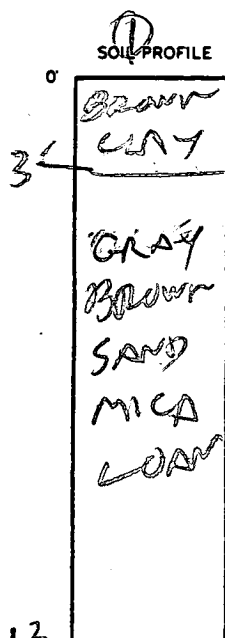
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/9/92 - PERC OK HOLD FOR

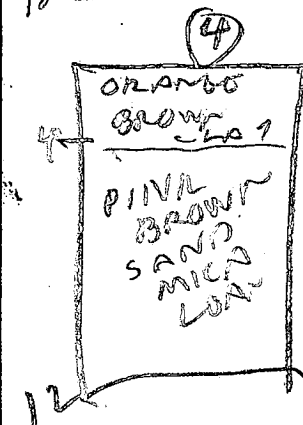
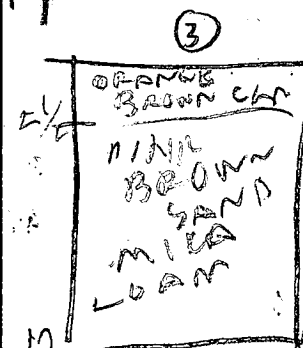
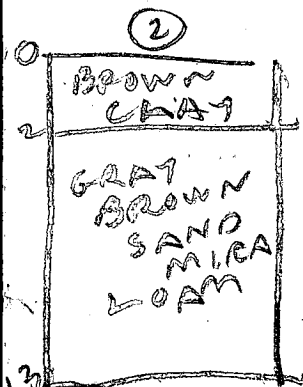
PERC CONT PLAT. WELL SITE OK

STICKERED FOR WELL DRILLING BLDG. PERMIT, SIGNED AND RETURNED 4/9/92
Swann # 93594 - SFD-3 Return

THIS IS NOT A PERMIT



$\bar{x} = 7$
180 BR



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TRIDELPHIA MILE RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/8/92	1S	4.5	1121	1122	1122	1124	2
	1V	13	OK				
	2S	3	1126	1127	1127	1130	3
	2V	13	OK				
	3S	3	1132	1136	1136	1143	7
	3V	12	OK				
	4S	4	1144	1201	1201	1226	28
	4V	12	OK				

REMARKS: Hole 1 Located Per Survey of Plot. Hole 2 3 4 5 dug differently

TYPE OF SOIL

TESTED BY R. HODGES

REAL ESTATE - SWANN
OWNER KIRSHMAN
ALSO PRESENT
FOUR BACKHOLE

TAX MAP LISTS AS SAME PENCEL AS

PERMIT

SEWAGE DISPOSAL SYSTEM WAS JUST PENCEL'D AS
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT

DATE 1-3-64

INDEXED

Abund Plumbing & Heating

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS

PHONE

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

ROAD

LOT

PROPERTY OWNER

ADDRESS

SPECIFICATIONS

DRAIN FIELD ☒ DEPTH 3 1/2 FEET, BOTTOM AREA 300 SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER

Run trenches parallel with Truadelphia Rd.
Place system 175 to 255 ft. from front lot line and
120 to 200 ft. from left lot line as seen when facing lot
from Truadelphia Rd.

PLANS APPROVED BY

DATE

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK
UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM.

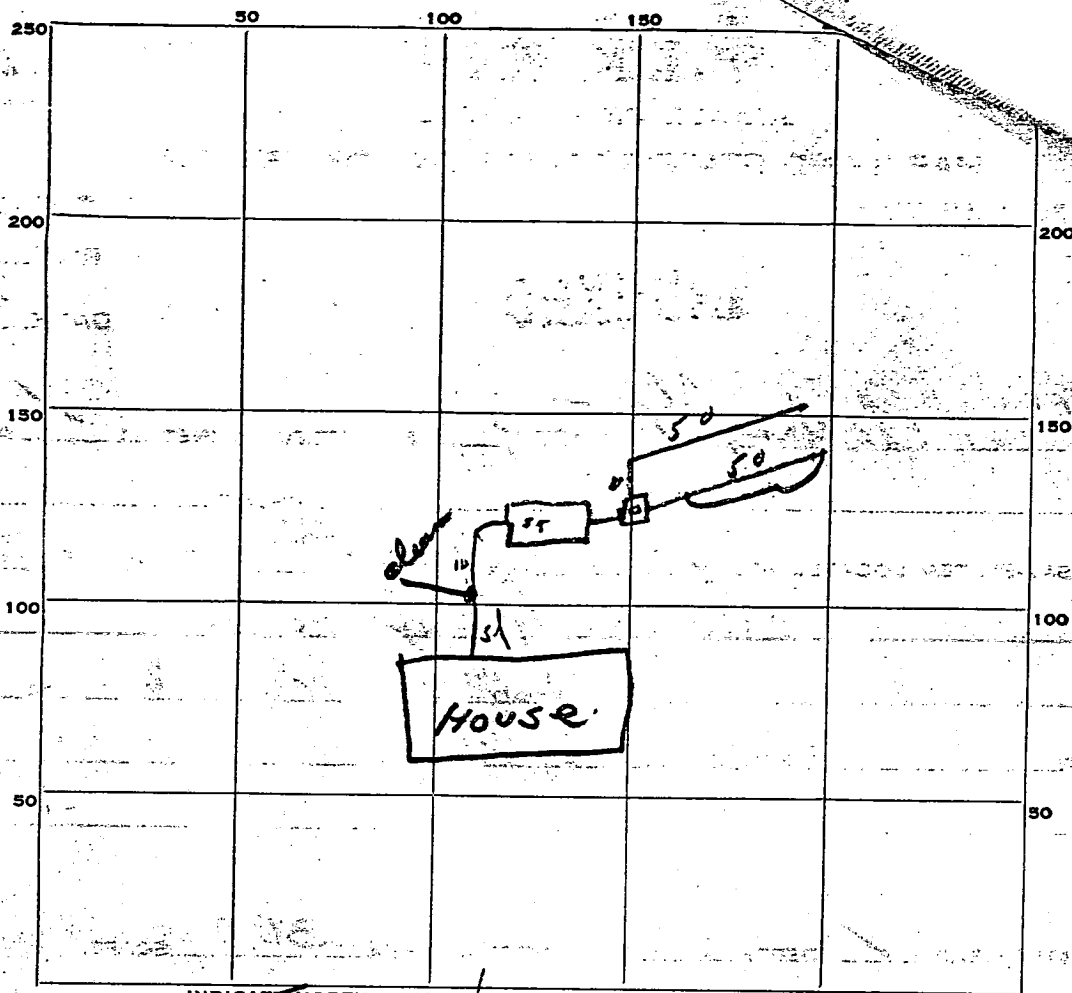
BOG. PERMIT SIGNED

AND RETURNED

Serial # 30240

Enclose Permit

06397



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Philadelphia Vt

PERMIT CARD

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH 3 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 12 IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 300 sq ft

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

ABSORBENT AREA _____ SQ. FT.

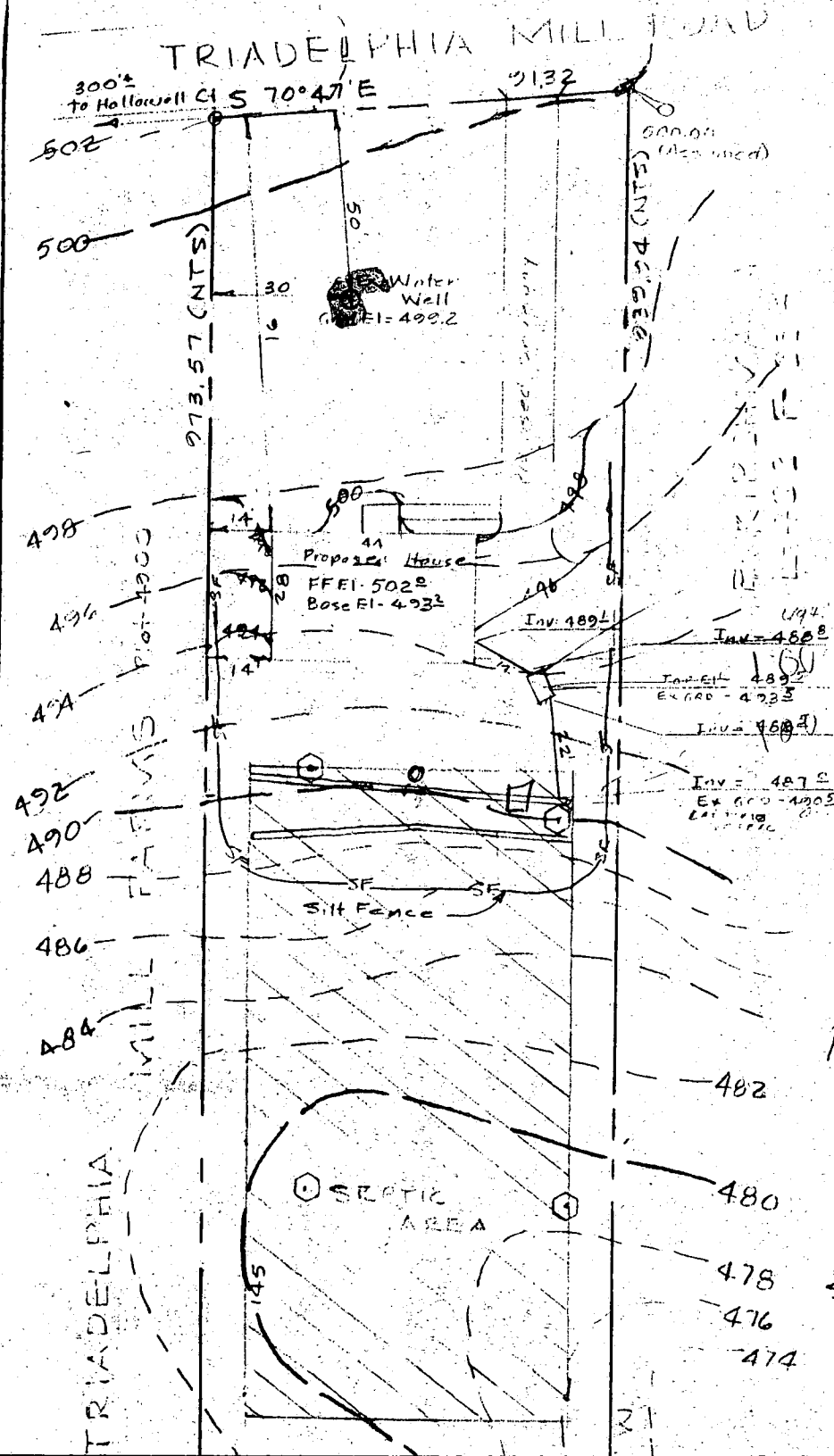
REMARKS

DATE SYSTEM APPROVED

2/18/64

INSPECTOR

Dr. Morgan



NOTES:

1. Topo shown hereon was established from an assumed Datum.
2. (X) Designates Perc-Test Hole.
3. Existing Grades — — — — 498.
Proposed Grades — 488.
4. Design length and depth of drain field is to be determined at time of issuance of Septic Permit.

PERC CERTIFICATION AND PLOT PLAN

Prepared For

EDWARD J. KIRCHMAN
DAYTON

Howard County, Md

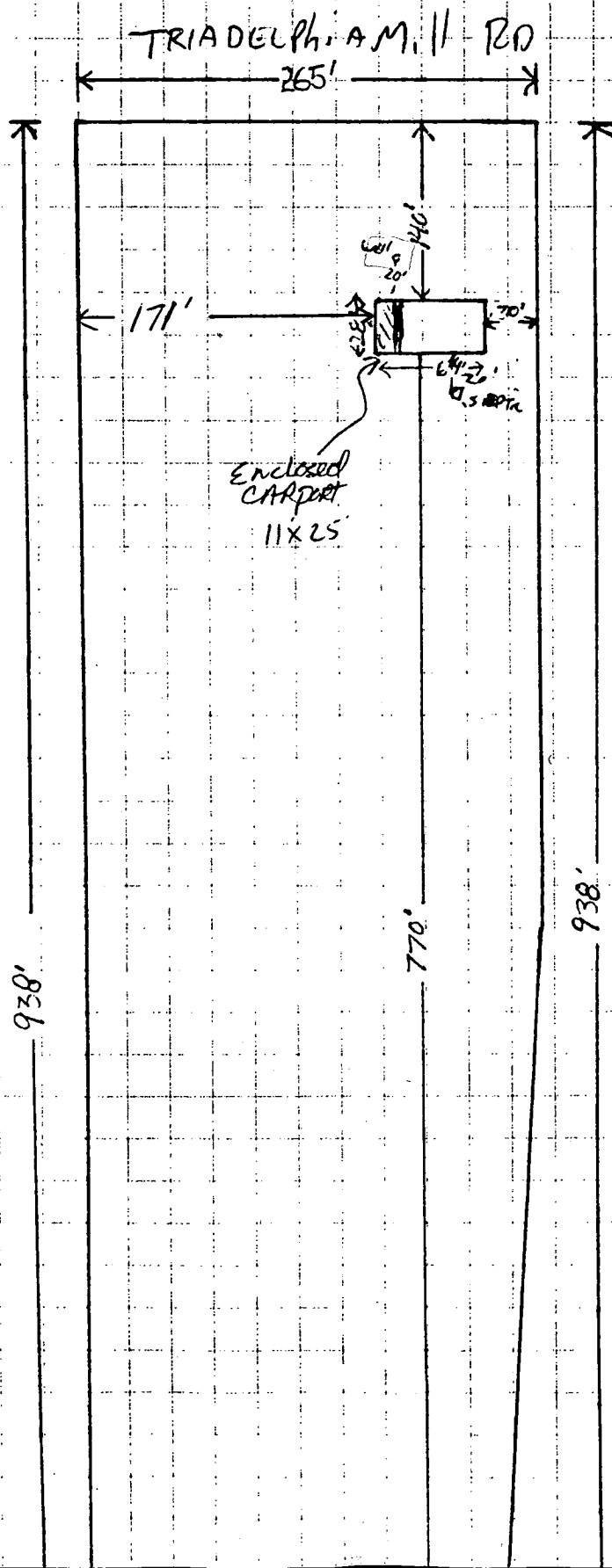
Scale: ~~1"=30'~~ May, 1992

Tax Map 34 Par. 228

Liber 449 Page 4

*Copy of Paper
Sent for signature*

NAME: KIRCHMAN, EDWARD FAY
ADDRESS: 13881 TRIADELPHIA MILL RD.
DAYTON, MD 21036
Scale 1"=100'



10/10/29
OK TO SIGN
VISITED SITE
To enclose
BPH 30240
RHODGE

TRIADDELPHIA MILL ROAD

300'±
to Hollowell C S 70°47' E
502
500
500.00 (Assumed)

273.57 (NTS)
30
16
50
Ex Water Well
Grnd. El. = 499.2
Proposed Driveway
939.94 (NTS)

498
496
494
492
490
488
486
484
Proposed House
FFEI-5022
Base El. = 4932
Inv. = 4894
Inv. = 4888
TOPEI = 4895
EX GRD = 4933
Inv. = 4885

Inv. = 4872
EX GRD = 4905
EATING OF PERL
Silt Fence

SEPTIC AREA
145
N 23°37' E
S 23°37' W
589°34' W
99.71

Elevation OK
6/18/92
C. Clark

EX. WATER
WELL
El. 493.0±

NOTES:

1. Topo shown hereon was established from an assumed Datum
2. Designates Perc Test Hole
3. Existing Grades --- 498
Proposed Grades --- 498
4. Design length and depth of drain field is to be determined at time of issuance of Septic Permit.

PLOT PLAN

Prepared For

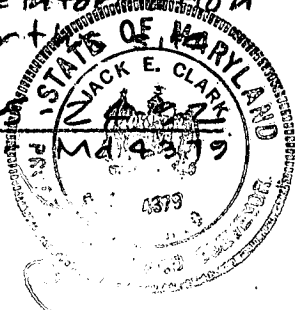
EDWARD J. KIRCHMAN
DAYTON

Howard County, Md
Scale 1" = 30' May, 1992
Tax Map 34 Par. 228
Liber 449 Page 4

Surveyors Certificate

I hereby certify that the locations and elevations shown hereon were determined by a field survey and that the information shown hereon is correct for the

Jack Clark
Registered Land Surveyor

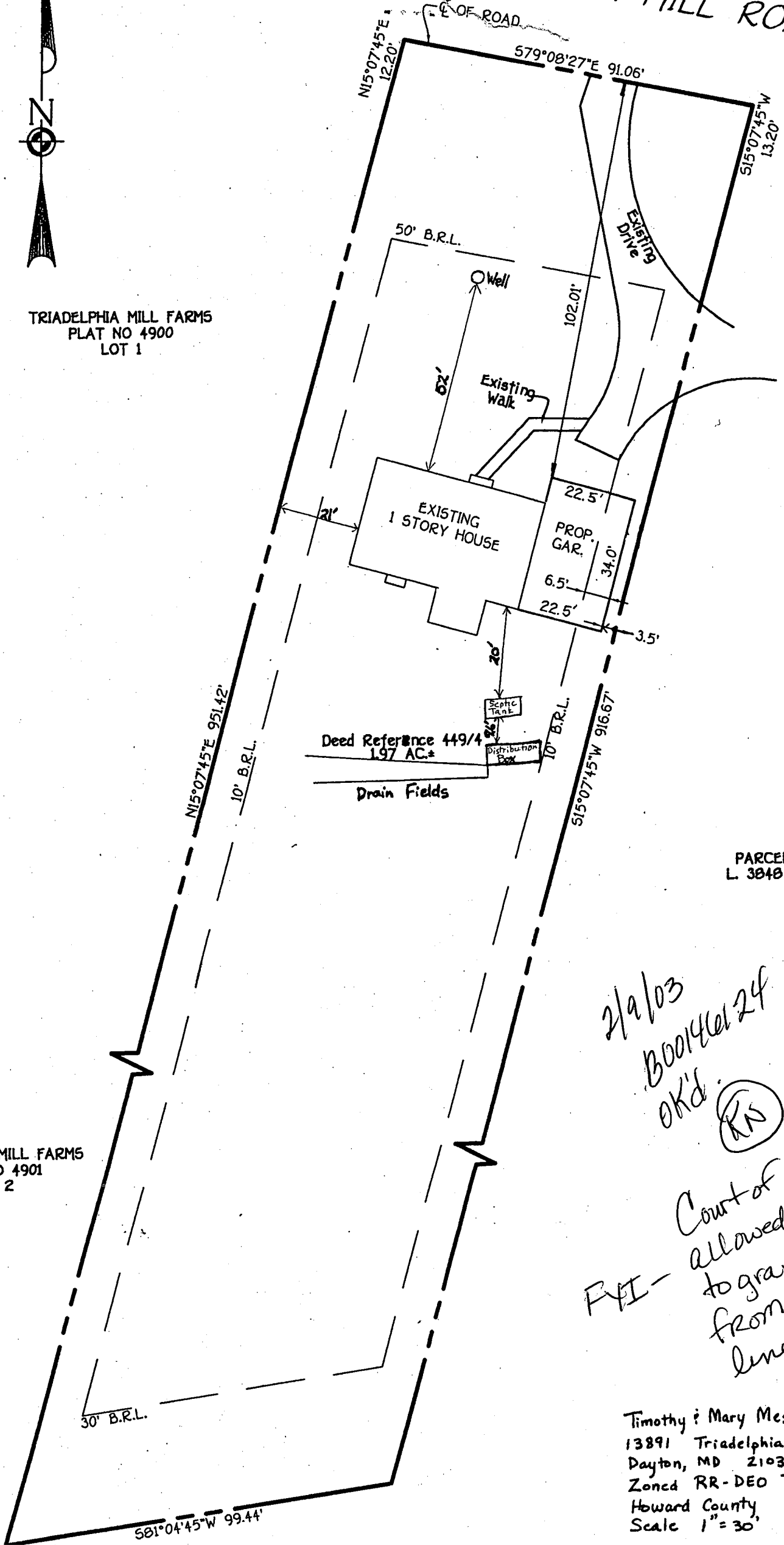




TRIADDELPHIA MILL FARMS
PLAT NO 4900
LOT 1

TRIADDELPHIA MILL ROAD

TRIADDELPHIA MILL FARMS
PLAT NO 4901
LOT 2



PARCEL 228
L. 3848 F. 553

2/9/03
Book 1461 24
OK'd. (KS)
Court of Appeals
F&I - allowed DP2
to grant 3.5'
from prop.
line on
9/8/03

Timothy & Mary Messer
13891 Triadelphia Mill Rd.
Dayton, MD 21036
Zoned RR-DEO Tax Map 34
Howard County
Scale 1" = 30'



3/24/04

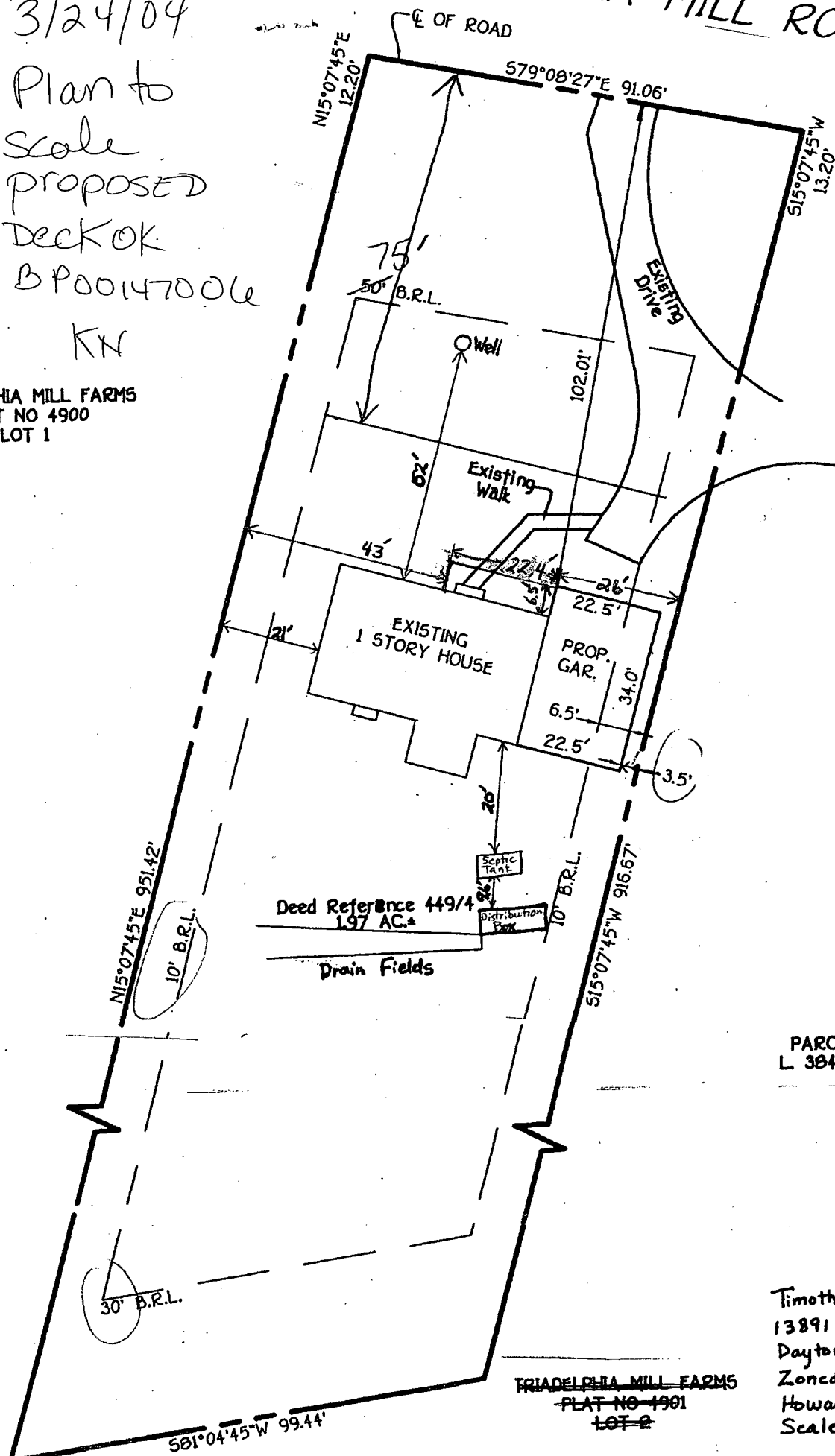
Plan to
scale
proposed
DECK OK

B P00147006

KN

TRIADELPHIA MILL FARMS
PLAT NO 4900
LOT 1

TRIADELPHIA MILL ROAD



PARCEL 228
L 3848 F. 553

Timothy & Mary Messer
13891 Triadelphia Mill Rd.
Dayton, MD 21036
Zoned RR-DEO Tax Map 34
Howard County,
Scale 1" = 30'

TRIADELPHIA MILL FARMS
PLAT NO 4901
LOT 2

C1	5187	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.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				COUNTY NUMBER A 47761
ST/CO USE ONLY DATE Received	DATE WELL COMPLETED	Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"	
	050692	340 (TO NEAREST FOOT)	H0-92-0060	

OWNER	SWANN, ERIC A.		
STREET OR RFD	last name TRIADOLPHIA AVE	first name RD.	TOWN DRYTON
SUBDIVISION	KIRCHMAN PROP		SECTION LOT 228

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
SAND	0 25	
COBBLE MICA	75 340	
ROCK		

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 12	NO. OF POUNDS 1292
GALLONS OF WATER 108	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft.	to 50 ft.

CASING RECORD		
casing types insert appropriate code below	ST CO	
	STEEL CONCRETE	
	PL OT	
PLASTIC OTHER		
MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
S1	4	80

OTHER CASING (if used)	
diameter inch	depth (feet) from to

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

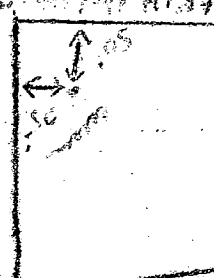
C2	
DEPTH (nearest ft.)	
H0	77
340	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
from to	

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	
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

C3		
PUMPING TEST		
HOURS PUMPED (nearest hour)		
PUMPING RATE (gal. per min. to nearest gal.)		
METHOD USED TO MEASURE PUMPING RATE		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING		
WHEN PUMPING		
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 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)	
LAND SURFACE	

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)	
	

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 26.04.04 "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	
DRILLERS SIGNATURE Joseph Mayne	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

COUNTY