

Tax ID -04-352769

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE SYSTEM APPROVED

INSPECTOR

P 48292

A 46638

DISTRICT 4th

DATE

8/3/92

C.B.D.

Dave Hopkins

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland

PHONE 831-7257

SUBDIVISION Edward Day Subdivision LOT 1

ROAD 1300 Schaffersville Road

PROPERTY OWNER Gregory E. Day

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

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

LOCATION - Start the first trench 140 feet from the front lot line and 145 feet from the left lot line. Run trenches on contour toward left side of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/12/92 RZ

PLANS APPROVED BY

Mark Rifkin

DATE 2/25/92

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

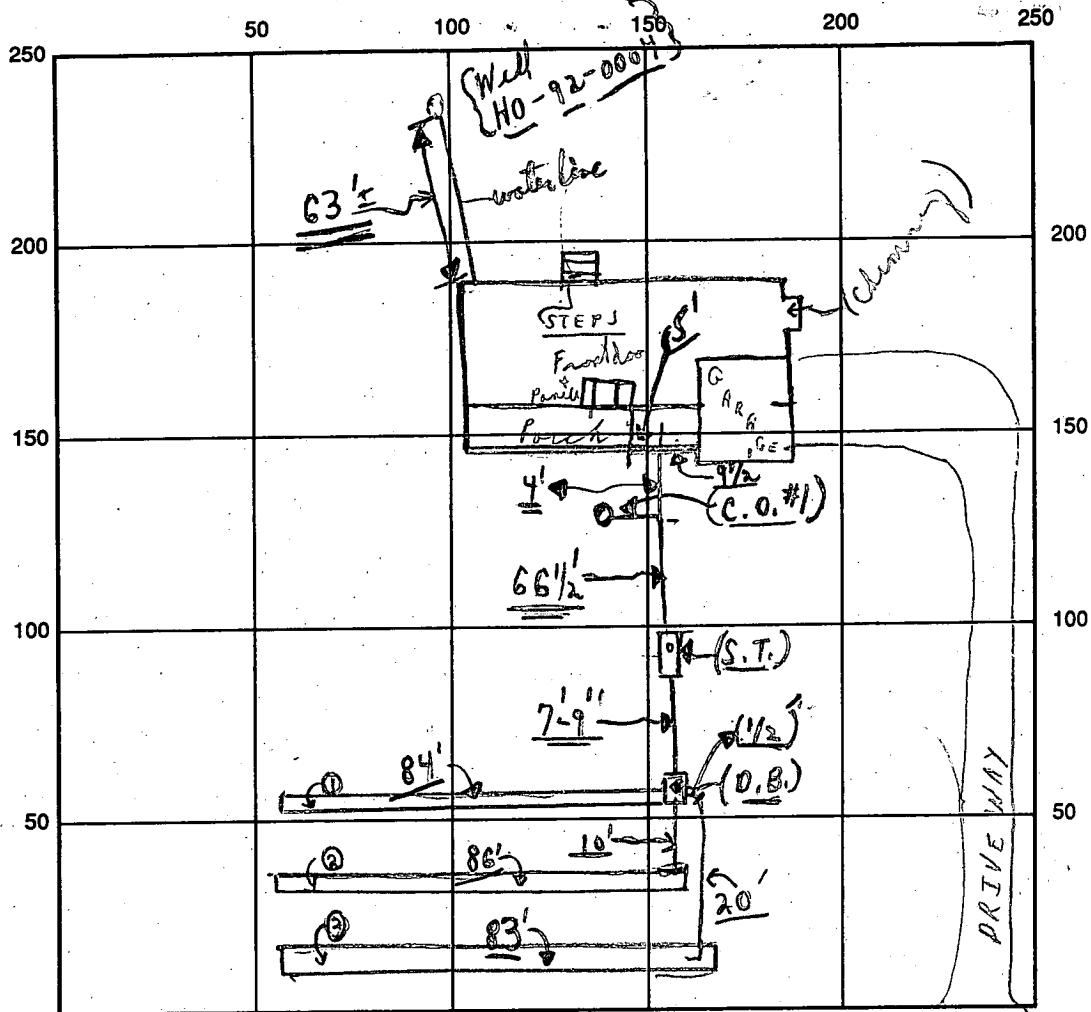
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

← Schaffersville Road →

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK / C.O. #1 near porch OK

DISTRIBUTION BOX LEVEL OK (Baffles as in)

DRAIN FIELD/TITLE DEPTH 5 ± FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 20 + FT. TOTAL LENGTH 253 = { 84' 86' 83' }

NUMBER OF TRENCHES 3 ONE SIDEWALL / BOTTOM AREA 759 + SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 759 + SQ. FT.

REMARKS: 8/3 A.M. - A.S.A.P. → 8/3/92 - OK TO COVER ALL WORK - FINAL C.B.

DATE SYSTEM APPROVED 8/3/92 INSPECTOR Charles Bryan Street

APPLICATION

PERCOLATION TESTING

A 46638

P _____

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

11-23-90

DISTRICT _____

Preview ok. Determine
if another house exists
on remainder of property. den

DATE 11/23/90

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 Gregory Day FILED LOCATION OF PER 1 to
Edward E. Day steps to get Building Permit
ADDRESS 2133 Cedar Circle Dr. Balto 21228 PHONE 744-6027 2-2043

PROSPECTIVE BUYER Gregory E. Day
ADDRESS 880 Long Corner Rd Mt. Airy 21771 PHONE 795-6527

PROPERTY LOCATION:

SUBDIVISION E.E. Day Property LOT NO. 1
1300
ROAD AND DESCRIPTION SHAFFERSVILLE RD

TAX MAP 6 PARCEL # 119

SIZE OF LOT 3.7371 acres TYPE BLDG. Single Family Dwelling
(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. Edward E. Day
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

AND RETURNED 4/20/92

Serial # 42835

SFD - Y. Beckman

THIS IS NOT A PERMIT

446638
Lot 1

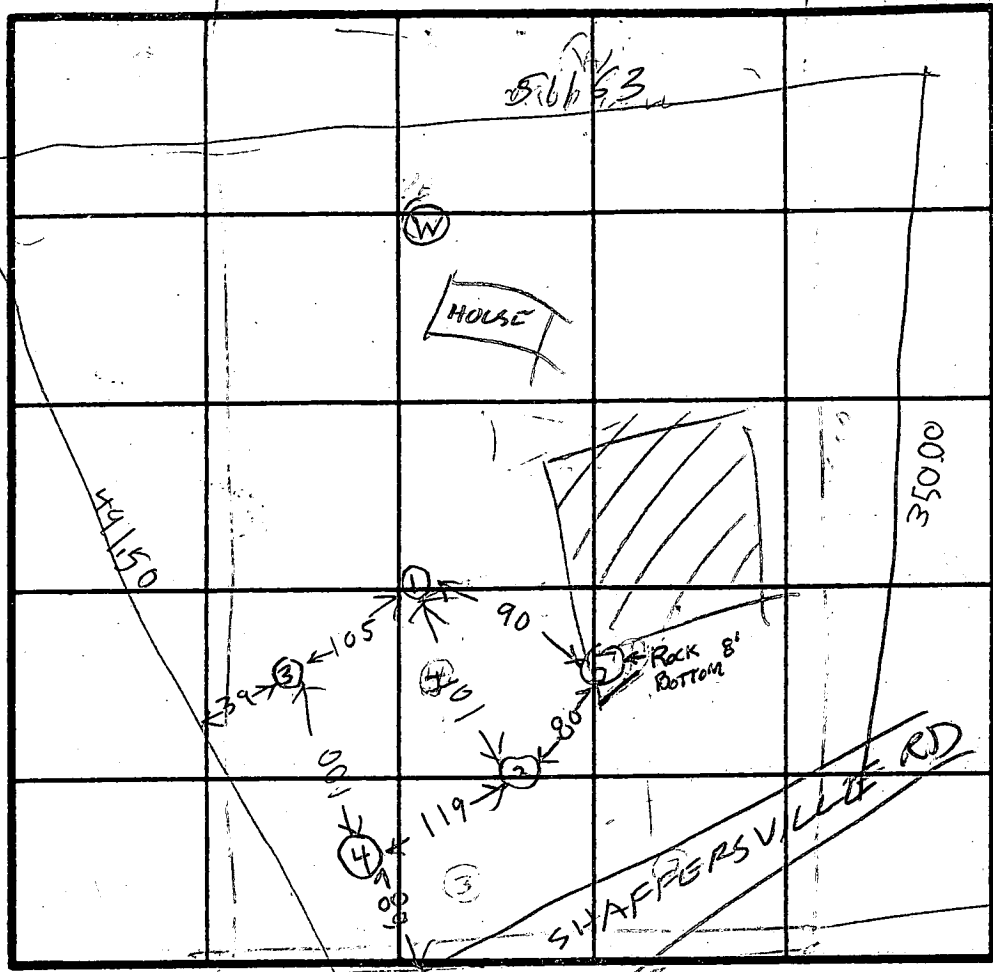
5
CLAY
LUMPY
SAND
LOAM
40% FRAGS
ROCK
BOTTOM

HOLE ELEVATION
HIGH ①
MEDIUM ②
LOW ③④

$\bar{x} = 7$
180 ϕ BR
Inlet 3'
Bottom 5'

SOIL PROFILE

0
BED
CLAY
3
PINK
& TAN
POWDERY
SAND
LOAM
12



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

2
RED
CLAY
BROWN
SANDY
FLAKY
LOAM
6
BROWN
FLAKY
SAND
LOAM
20% FRAGS

3
BROWN
CLAY
BROWN
LUMPY
SAND
LOAM

4
RED
CLAY
LUMPY
BROWN
SAND
LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/1/90	1 S	4.5	1144	1147	1147	1152	5
	1 N	8.5	1145	1151	1151	1156	5
	IV	12 1/2	OK				
	2 D	6	1200	1201	1201	1203	4
	2 S	3	1205	1212	1212	1231	19
	2 V	11 1/2	OK	SHALLOW SYSTEM			
	3 S	4.5	1224	1229	1223	1226	3
	3 V	12	OK				
	4	4.5	1237	1241	1241	1248	7
	4 V	12.5	OK				
	5 V	8	ROCK BOTTOM 8 FT				

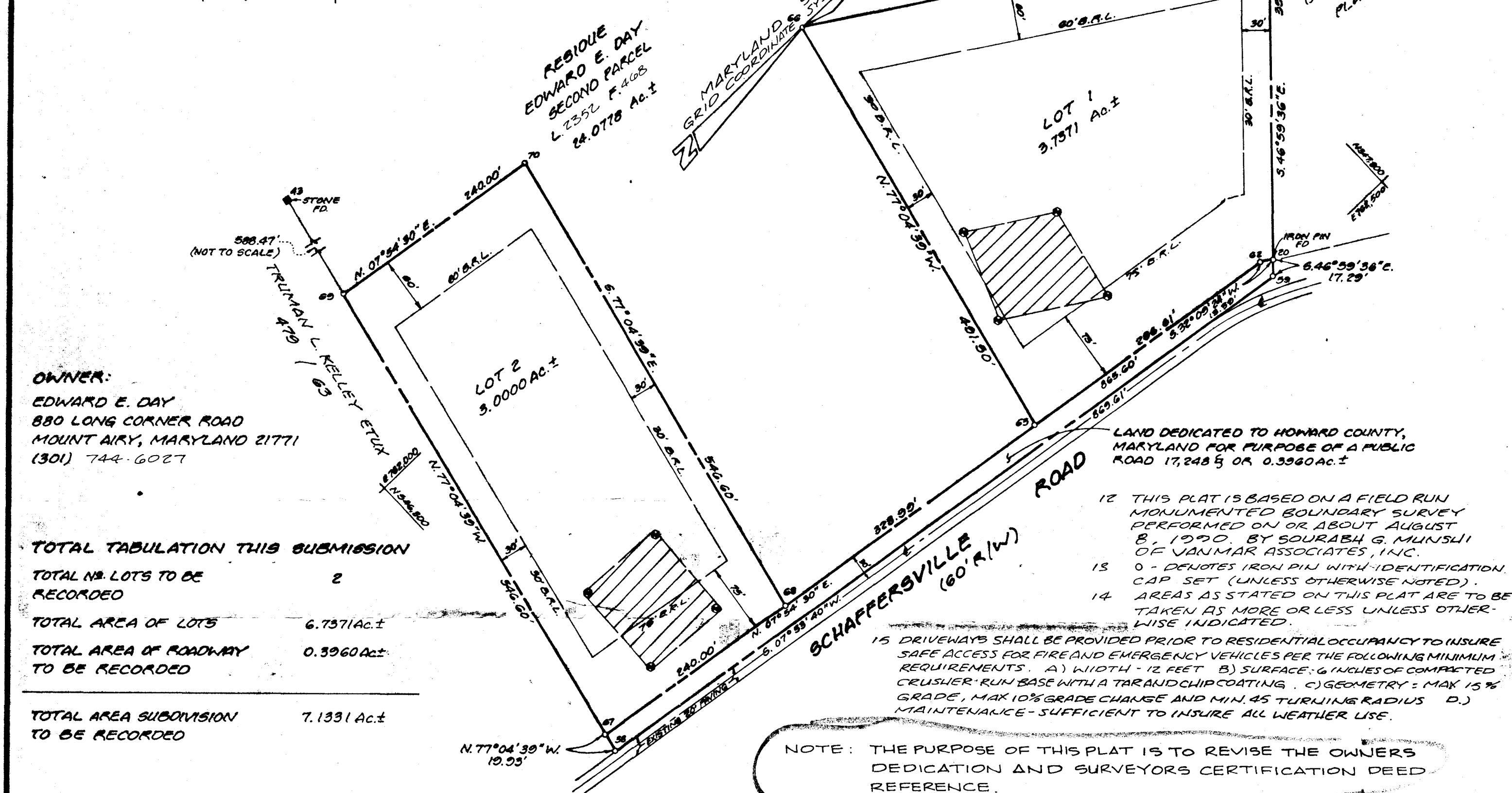
REMARKS Hole Pugging Test Plat Hole ①②③④ different

TYPE OF SOIL _____

TESTED BY R. HODGES

ALSO PRESENT DAVE HOPKINS
EDWARD DAI

COORDINATES		
STA.	NORTH	EAST
20	547,657.6479	762,479.4284
43	547,042.7893	761,246.8836
45	548,654.3107	761,518.1033
58	546,784.4911	762,372.6309
59	547,645.8555	762,492.0712
62	547,646.3118	762,472.3017
63	547,952.5228	762,431.4913
65	547,896.3776	762,223.4829
66	547,462.4993	761,952.4995
67	546,788.0483	762,553.8050
68	547,026.6658	762,386.2264
69	546,911.1871	761,820.4487
70	547,148.9045	761,853.4701



OWNER:
EDWARD E. DAY
880 LONG CORNER ROAD
MOUNT AIRY, MARYLAND 21771
(301) 744-6027

TOTAL TABULATION THIS SUBMISSION	
TOTAL NO. LOTS TO BE RECORDED	2
TOTAL AREA OF LOTS	6.7571 Ac.±
TOTAL AREA OF ROADWAY TO BE RECORDED	0.3960 Ac.±
TOTAL AREA SUBDIVISION TO BE RECORDED	7.1331 Ac.±

- NOTES:**
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - COORDINATES BASED ON NAD 83, MARYLAND COORDINATE SYSTEM, AS PROTECTED BY HOWARD COUNTY GEODETIC CONTROL STA. NO. 3827003 AND NO. 7328002.
 - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - B.R.L. - REPRESENTS BUILDING RESTRICTION LINES
 - CONC. MON. SET (UNLESS OTHERWISE NOTED)
 - PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN - 6
 - SUBJECT PROPERTY ZONED R-RURAL
 - SUBJECT TO WP-90-151, A WAIVER FROM SECTION 16.102.B.3. TO ALLOW NOT PLATTING THE RESIDUE PARCEL, APPROVED AUGUST 16, 1990.
 - DEVELOPMENT OF THE RESIDUE WILL REQUIRE WETLANDS DELINEATION AND FLOODPLAIN STUDY AS PER WP-90-151.
 - LOTS 1 AND 2 CONTAIN NO WETLANDS, STREAMS, FLOODPLAINS OR STEEP SLOPES OF 25% OR GREATER.
 - ACCESS POINTS OF LOTS 1 AND 2 SHOULD CONFORM WITH THE SIGHT DISTANCE REQUIREMENTS OF HOWARD COUNTY DESIGN CRITERIA.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

Joseph J. Jolly 2/27/92
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

James R. Smith 3/23/92
PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James R. Smith 3/13/92
DIRECTOR DATE

OWNERS DEDICATION

WE, EDWARD E. DAY AND MARGIE H. DAY, TRUSTEES, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAN BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT, AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT OF WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE AND SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION REPAIR AND MAINTENANCE (4) THAT NO BUILDINGS OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS OF WAY.

WITNESS OUR HANDS THIS 25 DAY OF Feb 1992.

2/25/92 *Edward E. Day* TRUSTEE
DATE EDWARD E. DAY
2/25/92 *Margie H. Day* TRUSTEE
DATE MARGIE H. DAY
2/25/92 *James M. Triebler* WITNESS
DATE JAMES M. TRIEBLER

SURVEYORS CERTIFICATION

I CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY EDWARD E. DAY TO EDWARD E. DAY AND MARGIE H. DAY, TRUSTEES, BY DEED DATED MAY 17, 1991 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 2352 AT FOLIO 468 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

DATE 3/21/92

Sourabh G. Munshi
SOURABH G. MUNSHI
PROF. L.S. NO. 10,770

RECORDED AS PLAT 10271 ON 3-24-92
AMONG THE LAND RECORDS OF HOWARD COUNTY

CORRECTION PLAT
SIGNED LOTS 1 AND 2 SECTION ONE

EDWARD E. DAY
SUBDIVISION

PREVIOUSLY RECORDED AS PLAT 10033
SITUATED ON SCHAFERSVILLE ROAD

TAX MAP 6 % PARCEL 119
FOURTH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND
DP-2 FILE NO. F-91-112
SCALE: 1"=100' JANUARY, 1992



VANMAR ASSOCIATES INC.
Engineers-Surveyors-Planners
310 South Main Street, Mount Airy, Maryland 21771
(301) 629-2890 (301) 881-8015 (301) 549-2781

C1 5141 SEQUENCE NO. (DENV USE ONLY)
1 2 3 6
(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 46638

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20

22 305 26
(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37
HO-92-0004

OWNER Day Gregory
STREET OR RD last name Shattersville Rd first name
SUBDIVISION EDWARD DAY SUR. SECTION TOWN Mt. Airy 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 TO

Check
if water
bearing

Brown Shale 0 54
Blue Rock 54 305 L

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

yes no
Y N
44 44

TYPE OF GROUTING MATERIAL:

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 14 NO. OF POUNDS 136

GALLONS OF WATER 87

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 42 ft.
48 TOP 52 54 BOTTOM 58
(enter 0 if from surface)

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)

ST 6 40
60 61 63 64 66 70

OTHER CASING (if used)
diameter inch depth (feet) from to
C A S I N G
A D D I T I O N A L

SCREEN RECORD

screen type
or open hole
insert
appropriate
code
below

ST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHER

C2 DEPTH (nearest ft.)
1 2
HO 58 305
8 9 11 15 17 21

E A C H S C R E E N
2 3
23 24 26 30 32 36
3 38 39 41 45 47 51

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
56 60

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.) W Q
70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 6

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 10

WHEN PUMPING 139

TYPE OF PUMP USED (for test)

A air P piston T turbine
27 27 27
C centrifugal R rotary O other (describe below)
27 27 27
J jet S submersible
27 27

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

(CIRCLE) (YES or 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: 29

CAPACITY:
GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

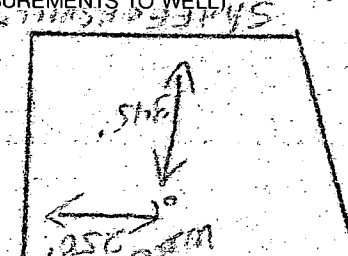
PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot) 2

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)



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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY