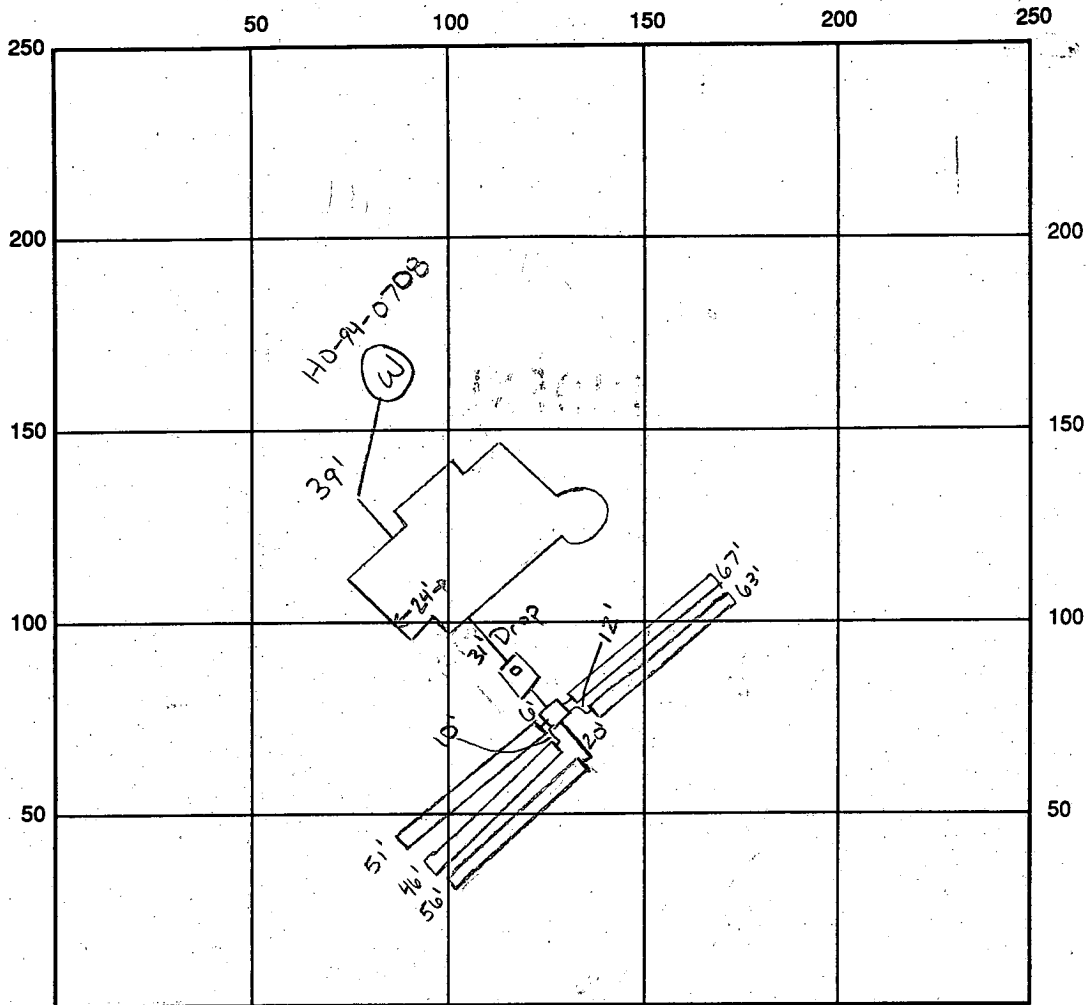


A 49993-K



SEPTIC TANK LEVEL OK, 1250 gallons

CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 1 x 67
1 x 51
1 x 46
1 x 56 FT. → 283

NUMBER OF TRENCHES 5

ONE SIDEWALL/BOTTOM AREA 846 SQ. FT.

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS:

2-26-97 house connection made, OK to cover all work & M
2-26-97 WPT OK to cover well line P.A. 4' below grade, 1.5' above grade
2 piece water tight cap & M

DATE SYSTEM APPROVED 2-26-97

INSPECTOR Kimberly M. White

APPLICATION

PERCOLATION TESTING

A 49993K

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640DISTRICT 1DATE 4/26/94TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER John M. Janney (CS/LL T/A Jamestown Builders)
MD 21029ADDRESS 7346 Pindell School Rd. Clarksville PHONE (301)725-5885AGENT OR PROSPECTIVE BUYER Carman AssociatesADDRESS P.O. Box 122, Ellicott City, MD 21041 PHONE (410)442-1045

PROPERTY LOCATION:

SUBDIVISION BRENDA'S CHOICE LOT NO. 88ROAD AND DESCRIPTION West side Pindell School Rd. @ Johns Hopkins Rd.

BLDG. PERMIT SIGNED

AND RETURNED 11/21/96TAX MAP 41 PARCEL # 143
(11838 Simpson Road)Serial # B00103135 -
SFD - 4BomSIZE OF LOT 1 Acre TYPE BLDG. Single Family
(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.Donald S. Carter, GENERAL PARTNER
(SIGNATURE OF APPLICANT) CARMAN ASSOC.

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A49993K

COUNTY #

SOIL PROFILE

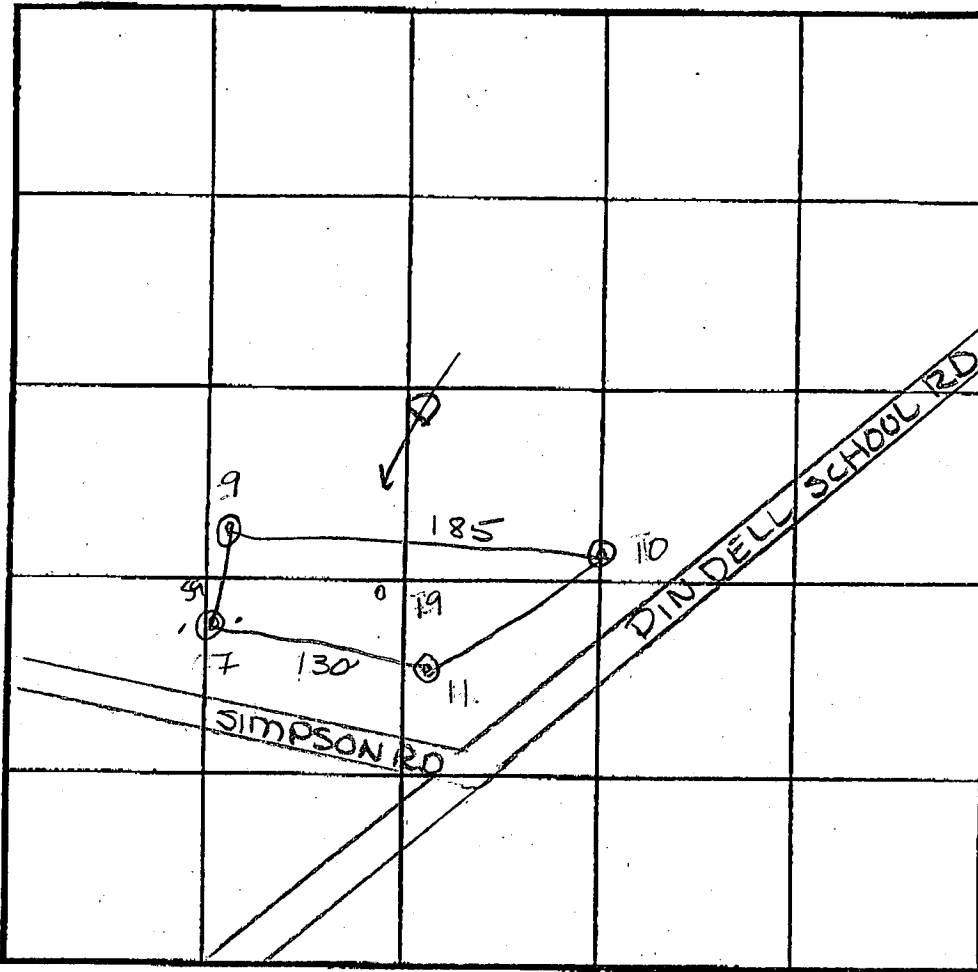
0' 10 19
Orange
C
4' 1st
orange
brn
SiL
very
micaceous
5%
mica
brags
12 1/2

9-11

4' orange
brn
CL
S
mica
decayed
mica
100%
12'

7

3 1/2 orange
CL
mica
dker
brn/orange
SL
very
micaceous
Some
mica
brags
100%
OK
noticable
color
1 1/2 chaner



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-14-94	9	8' 1/2	1:39	1:40	1:40	1:51	11 min
	9	4' 1/2	1:40 ¹⁵	1:46	1:46	1:55	9 min
	11	8 1/2' 1/2	1:01	1:05	1:05	1:10	5 min
	11	4' 1/2	1:01	1:02	1:01	1:04	3 min
	10	4' 1/2 1/2	1:14	1:15	1:15	1:16	1 min
	19	Visual to	12'				OK
	7	4' 1/2 1/2	1:26	1:27 ³⁰	1:27 ³⁰	1:29	1 1/2 min

REMARKS

TYPE OF SOIL

TESTED BY A. Mcmillen

ALSO PRESENT Dan / Phil

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 9 min TRENCH WIDTH

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 2 SQ. FT./BEDROOM 210 ft²

C1 0296 SEQUENCE NO. (M&E USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

COUNTY
NUMBER A49993-K

ST/CO-USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

050696

042996

22 155 26
(TO NEAREST FOOT)

H0-94-0708

OWNER Carman Associates

STREET OR RFD Pindell School Road

TOWN Fulton

SUBDIVISION Easternview

SECTION

LOT 8

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 64

Gray mica
Rock

64 155

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT C M

BENTONITE CLAY B C

NO. OF BAGS 21

NO. OF POUNDS 1974

GALLONS OF WATER 126

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 60 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

S T

C O

STEEL

CONCRETE

P L

O T

PLASTIC

OTHER

MAIN
CASING
TYPE

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

S T

6

68

E
A
C
H
C
A
S
I
N
G

OTHER CASING (if used)

diameter
inch

depth (feet)
from to

screen type
or open hole
insert
appropriate
code
below

SCREEN RECORD

S T

B R

H O

STEEL

BRASS

OPEN
HOLE

PL

BRONZE

O T

PLASTIC

OTHER

C 2

1
E
A
C
H
S
C
R
E
E
N

DEPTH (nearest ft.)

H O

66

155

1
2
3

SLOT SIZE 1 2 3

DIAMETER
OF SCREEN

(NEAREST
INCH)

GRAVEL PACK

IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68

M&E 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.)

008.5

METHOD USED TO
MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

37 ft.

WHEN PUMPING

101 ft.

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.

TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX 29.

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

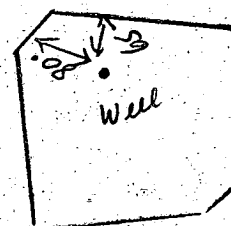
- below

LAND SURFACE

2 (nearest
foot)

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)



Pindell School Rd.

COUNTY

C 1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY
DATE Received
MM DD YY
8 13

SEQUENCE NO.
(MDE 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 NUMBER A49993-K

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-94-1039

28 29 30 31 32 33 34 35 36 37

OWNER JAMESTOWN BUILDERS first name
STREET OR RFD SIMPSON ROAD TOWN FULTON
SUBDIVISION EASTERNVIEW SECTION 8 LOT 8

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		check if water bearing
	FROM	TO	
Brown Muck	0'	50'	
Soil			
med. ls. prod.	50'	215'	
Every Muck			
Rock			
Geo-Thermal Borehole			

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)
☒ Y ☐ N

TYPE OF GROUTING MATERIAL (Circle one)
CEMENT ☒ CM BENTONITE CLAY ☒ BC

NO. OF BAGS 12 NO. OF POUNDS 600

GALLONS OF WATER 300

DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft to 215 ft
(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) 60

Total depth of main casing (nearest foot) 70

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

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 8

PUMPING RATE (gal. per min.) 11

METHOD USED TO MEASURE PUMPING RATE A

WATER LEVEL (distance from land surface)

BEFORE PUMPING 17 ft.

WHEN PUMPING 22 ft.

TYPE OF PUMP USED (for test)

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

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED ☒ Y ☐ N

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 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.

SCREEN RECORD

screen type or open hole (insert appropriate code below)

ST	BR	HO
STEEL	BRASS	OPEN HOLE
PL	OT	
PLASTIC	OTHER	

DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

SLOT SIZE 1 1/2 2 3/4 3 1

DIAMETER OF SCREEN 56 (NEAREST INCH) 60

from to

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES ☐ NO ☒

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31

PUMP HORSE POWER 37

PUMP COLUMN LENGTH (nearest ft.) 215

CASING HEIGHT (circle appropriate box and enter casing height)

+ above LAND SURFACE

- below (nearest foot) 50

DRILLERS LIC. NO. M 007355

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. TW D 329

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

MDE 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

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)

HOUSE

Pipe

0530

SEQUENCE NO.
(MDE 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
NUMBER

1 2 3 6
(THIS NUMBER IS TO BE PUNCHED
IN COLUMNS 3-6 ON ALL CARDS)

DATE RECEIVED
DATE MM DD YY
01 23 99

DATE WELL COMPLETED
DATE MM DD YY
01 23 99

Depth of Well
22 215 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-94-1039

OWNER Jameson Builders
STREET OR RFD Simpson Road
SUBDIVISION Eastview

first name
TOWN Fulton

SECTION
LOT 8

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 mica
Soil
0' 50'
Med Hard
Gray mica
Rock
50' 215'
Geothermal Bore

GROUTING RECORD
WELL HAS BEEN GROUTED
(Circle Appropriate Box)
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 12 NO. OF POUNDS 200
GALLONS OF WATER 300
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 215 ft.
(enter 0 if from surface)

CASING RECORD
casing
types
insert
appropriate
code
below
MAIN CASING TYPE
Nominal diameter
top (main) casing
(nearest inch)
Total depth
of main casing
(nearest foot)
OTHER CASING (if used)
diameter depth (feet)
inch from to

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

C 3
1 2
PUMPING TEST
HOURS PUMPED (nearest hour) 8 9
PUMPING RATE (gal. per min.) 11 15
METHOD USED TO MEASURE PUMPING RATE N/A
WATER LEVEL (distance from land surface) N/A
BEFORE PUMPING 17 20 ft.
WHEN PUMPING 22 25 ft.
TYPE OF PUMP USED (for test)
A air P piston T turbine
C centrifugal R rotary O other
J jet S submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS.
TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX 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)
+ above LAND SURFACE
- below (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)

NUMBER OF UNSUCCESSFUL WELLS: 0
WELL HYDROFRACTURED YES NO
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 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 LIC. NO. MWD 355
DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)
LIC. NO. MWD 329
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
MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
TELESCOPE CASING LOG INDICATOR OTHER DATA

0529

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER1 2 3 6
(THIS NUMBER IS TO BE PUNCHED
IN COLUMNS 3-6 ON ALL CARDS)ST/CO USE ONLY
DATE Received
MM DD YY

DATE WELL COMPLETED

MM DD YY
01 05 97

Depth of Well

22 215 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-94-1039OWNER Jamestown Builders
STREET OR RFD 1 Simpson Road
SUBDIVISION Eastern View

first name

TOWN Fulton

SECTION

LOT 8

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM

TO

check
if water
bearingBrown mica
Soil

0' 50'

Med. Hard
Gray mica Rock

50' 215'

Geo-Thermal Boring

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)YES NO
Y N
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BCNO. OF BAGS 14 NO. OF POUNDS 700GALLONS OF WATER 350

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 215 ft.
48 TOP 52 54 BOTTOM 58
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST
STEELCO
CONCRETEPL
PLASTICOT
OTHERMAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

60 61 63 64 66 70

OTHER CASING (if used)

diameter

depth (feet)

inch

from

to

screen type
or open hole

SCREEN RECORD

(insert
appropriate
code
below)ST
STEELBR
BRASSHO
OPEN
HOLEPL
BRONZEOT
OTHER

PLASTIC

C 2

DEPTH (nearest ft.)

E 1 8 9 11 15 17 21
A 2 23 24 26 30 32 36
C 3 38 39 41 45 47 51
R
E
S
L
O
T
S
I
Z
E
1 2 3
D
I
A
M
E
T
E
R
O
F
S
C
R
E
E
N
56 60
(NEAREST
INCH)
from toGRAVEL PACK
IF WELL DRILLED
WAS FLOWING WELL
INSERT F IN BOX 68MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q70 72 74 75 76
TELESCOPE LOG OTHER DATA
CASING INDICATOR

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 8 9

PUMPING RATE (gal. per min.) 11 15

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING 17 20 ft.

WHEN PUMPING 22 25 ft.

TYPE OF PUMP USED (for test)

A air 27

P piston 27

T turbine 27

C centrifugal 27

R rotary 27

O other
(describe
below) 27

J jet 27

S submersible 27

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS.TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX 29CAPACITY:
GALLONS PER MINUTE
(to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH
(nearest ft.) 43 47CASING HEIGHT (circle appropriate box
and enter casing height)

+ above 49

LAND SURFACE

- below 49 (nearest
foot) 50 51

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)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

yes no
Y N

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
WELLI 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 LIC. NO. 1 M D

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 JW D329

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

COUNTY

C1 0531 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER1 2 3 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS 3-6 ON ALL CARDS)ST/CO USE ONLY
DATE Received
MM DD YY

DATE WELL COMPLETED

MM DD YY
01 25 97

Depth of Well

22 215 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-94-1039OWNER Tamestown Builders
STREET OR RFD 3rd Simpson Road
SUBDIVISION Eastern View

first name

TOWN Fulton

SECTION

LOT 8

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)FEET
FROM TOcheck
if water
bearingBrown mica 0' 50'
soilMed Hard
Gray mica Rock 50' 215'

Geo-thermal Bore

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
☒ Y ☐ N
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ CM BENTONITE CLAY ☒ BCNO. OF BAGS 11 NO. OF POUNDS 550GALLONS OF WATER 275

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 215 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
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

60 61

63 64

66

70

E
A
C
H
C
A
S
I
N
G

OTHER CASING (if used)

diameter

depth (feet)

inch

from to

screen type
or open hole

SCREEN RECORD

(insert
appropriate
code
below)☒ ST☐ BR☐ HO

STEEL

BRASS

OPEN

BRONZE

PL

HOLE

PLASTIC

OTHER

C 2

DEPTH (nearest ft.)

1 2

E 8 9 11 13 15 17 21

A 23 24 26 30 32 36

C 38 39 41 45 47 51

R 49

E 49

N 49

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 68MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

70

72

TELESCOPE
CASINGLOG
INDICATOR

74 75 76

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

8 9

PUMPING RATE (gal. per min.)

11 15

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

17 20 ft.

WHEN PUMPING

22 25 ft.

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 ☒ NOIF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS.TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX 29CAPACITY:
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)☒ + above

LAND SURFACE

☐ - below(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)DRILLERS LIC. NO. M 407355

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. M 407329SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)

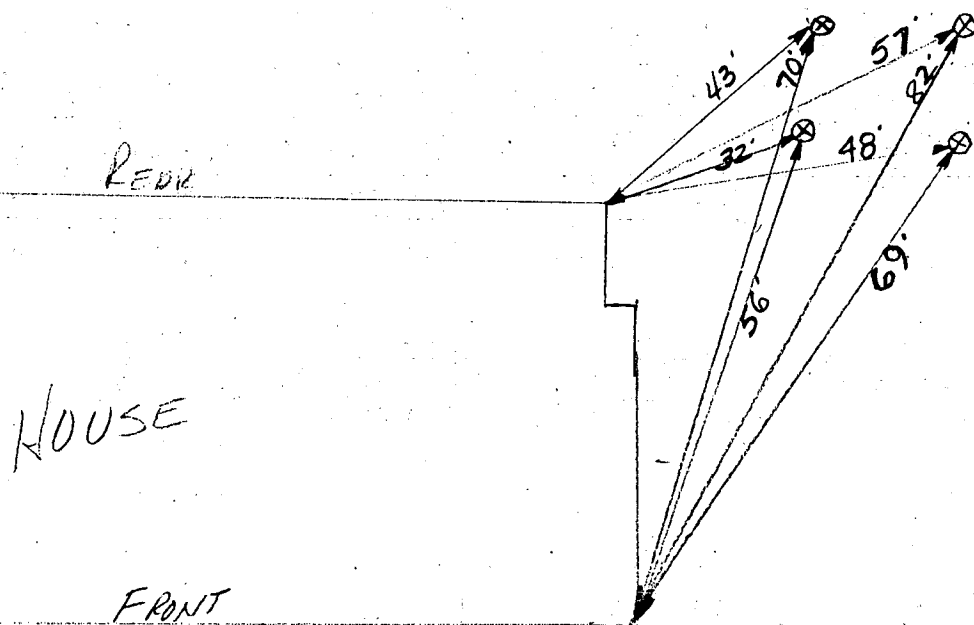
COUNTY



Michael Barlow
(410) 838-6910

MICHAEL BARLOW'S WELL DRILLING & Service, Inc.

912 FAWN COURT · JOPPA, MARYLAND 21085 · (410) 838-6910 FAX (410) 838-3582



JAMESTOWN BUILDERS E/O CHRIS CARLYLE
10801 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044

EASTERN VIEW LOT #8
SIMPSON ROAD

Chris Corlye

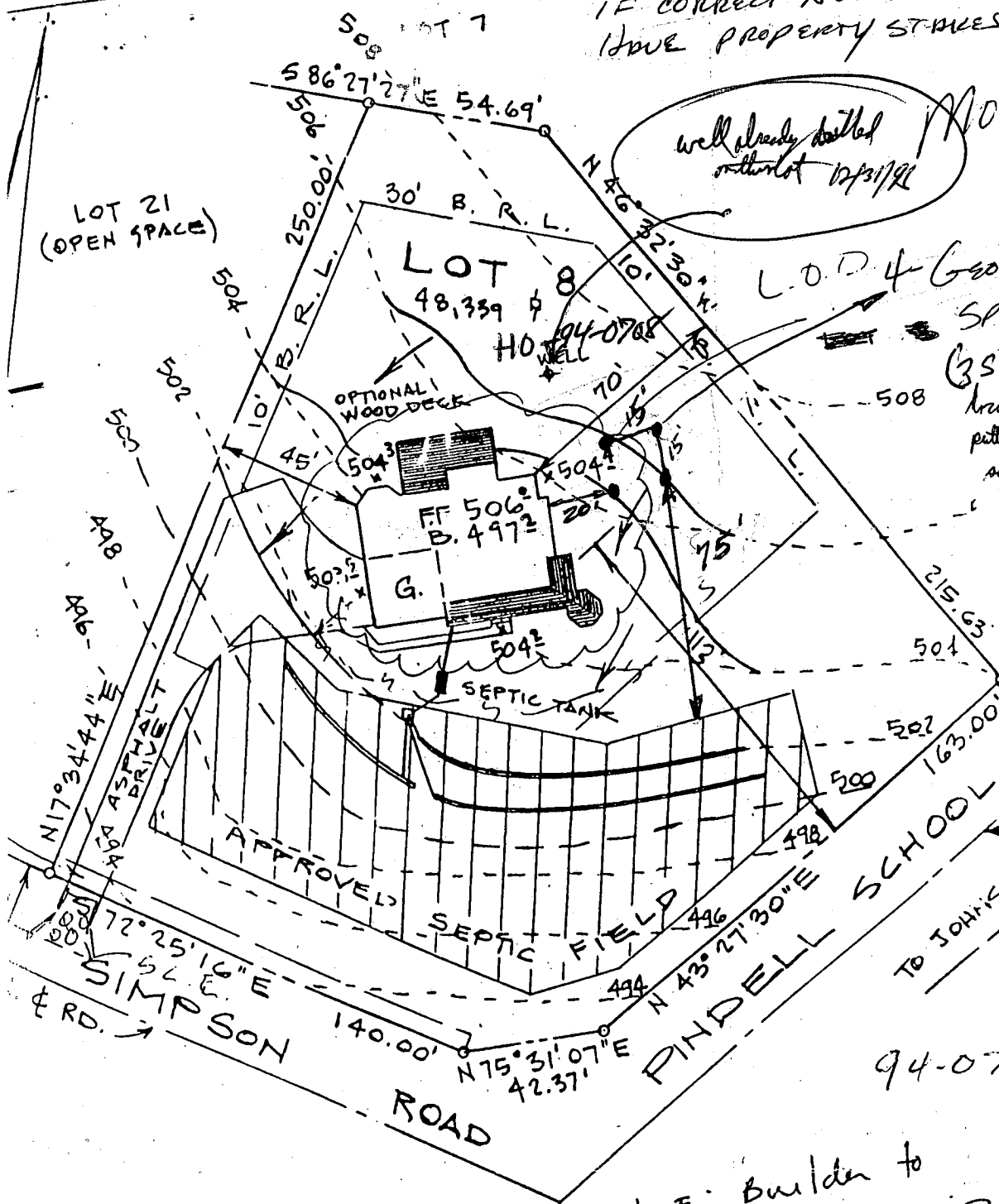
EMERGENCY/TEMP NO. IF ANY

JESSUP, MD 20794

B 1 - 7145		SEQUENCE NO. (MDE USE ONLY)		STATE OF MARYLAND PERMIT TO DRILL WELL please print or type		STATE PERMIT NUMBER H0-94-1039 70 fill in this form completely 79	
Date Received (APA) 120397				OWNER INFORMATION			
15 Last Name DOMESTOWN				34 First Name BUILDERS			
36 Street or RFD 10801 HICKORY RIDGE				55			
57 Town COLUMBIA				76 Zip MD 21044			
DRILLER INFORMATION				CIRCLE: MSD/MGD/MWD			
Driller's Name MICHAEL BARLOW				77 License No. 80 355			
Firm Name MICHAEL BARLOW NEW DRILLING SOL. INC.							
Address 912 FARM G. TORRA				21085			
Signature [Signature]				Date 12-23-96			
B 2 WELL INFORMATION				B 3 LOCATION OF WELL			
APPROX. PUMPING RATE (GAL. PER MIN.) 8				8 COUNTY EASTERN VIEW			
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 600				23 SUBDIVISION FULTON			
				52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 1 MI			
USE FOR WATER (CIRCLE APPROPRIATE BOX)				B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)			
☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)				TOWN			
☐ F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)				ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)			
☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)				34 225 37			
☐ P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)				DISTANCE FROM ROAD ENTER FT OR MI FT			
☐ T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)				TAX MAP: BLK: PARCEL:			
APPROXIMATE DEPTH OF WELL 200 FEET				NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL			
APPROXIMATE DIAMETER OF WELL 6 INCH				COUNTY NAME HOWARD CO.			
METHOD OF DRILLING (circle one)				COUNTY NO. A49993-K			
☒ BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN				STATE SIGNATURE DATE ISSUED 01/17/97			
☐ AIR-ROTARY ☒ AIR-PERCUSION ☐ ROTARY (Hydraulic Rotary)				CO SIGNATURE EXP. DATE 1-17-98			
☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT				NORTH GRID 486000			
other				EAST GRID 0822000			
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)				SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X			
☒ N THIS WELL WILL NOT REPLACE AN EXISTING WELL				SOURCES OF DRILLING WATER			
☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED				1.			
☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS				2.			
☐ D THIS WELL WILL DEEPEIN AN EXISTING WELL				3.			
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)				WRITE THE BOX-NUMBER FROM THE MAP HERE			
41				E 8202			
52				N 486			
Not to be filled in by driller (MDE OR COUNTY USE ONLY)				DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION			
APPROP. PERMIT NUMBER 54 GAP 63				N			
FORCE AM WRITE INITIALS IN BOX PERMIT No. H0-94-1039				Sketch showing Simpson Rd and well location with box numbers 8202 and 486.			
67 68				70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -							

COUNTY

Well location is center of foundation
 if correct not what is shown. Did not
 have property stakes to know for sure.



well already drilled
 on this lot 12/31/90

L.O.D. of Geo-Thermal Bores
 spaced 15' apart
 (3 stakes (offsets) are not
 located in field or shown here
 putting them one only 60' from
 septic area (75' from old parking lot))

1-17-97
 Minimum Separation
 for closed loop
 Geothermal
 Bores is 50'
 from septic
 & 10' from
 the house -
 per MDE/driller
 OK to proceed.

94-0708 ALM

NOTE: Builder to
 provide
 15" culvert pipe
 at S.C.E.

Cheryl Carlyle CST/LE
 12/10/90
 merke

ENGINEER
 JOHN L. SCHNEIDER
 100 N. ROLLING
 CATONSVILLE, MI
 410-744-194

SEPTIC DATA	
HOUSE FIN. FL.	506'
" BSM'T	497'
" SEWER IN.	498'
SEPTIC INV. IN	498'
TANK INV. OUT	498'
" FIN. GR.	502'
DISTR. INV. IN	498'
BOX FIN. GR.	502'
WATER EX. GR.	507'
WELL FIN. GR.	507'

NOTE: TRENCH LENGTH TO BE
 DETERMINED AT TIME OF SEPTIC
 PERMIT ISSUANCE.

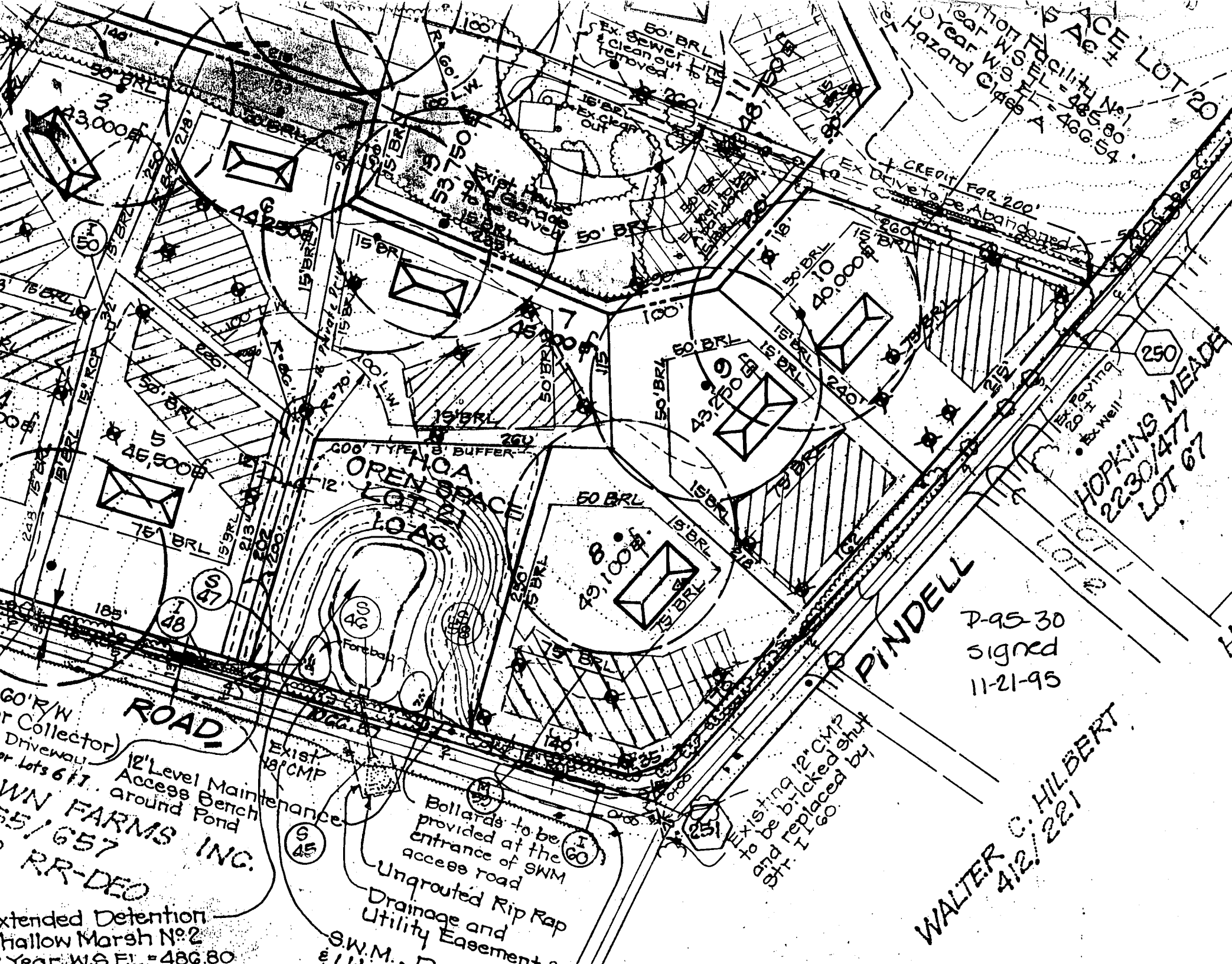
GRADING STUDY
 LOT 8 " EASTERN VIEW "

5th ELECTION DISTRICT
 HOWARD COUNTY-MARYLAND

SCALE: 1" = 50'

DATE: NOV. 11, 1996





15 Acre LOT 20
Year W.S. Facility No. 1
Hazard Class A = 466.80
A = 466.84

CREDIT FOR 200'
Ex. Drive to be Abandoned

HOPKINS MEADE
2230/477
LOT 67

D-95-30
signed
11-21-95

WALTER C. HILBERT
412/221

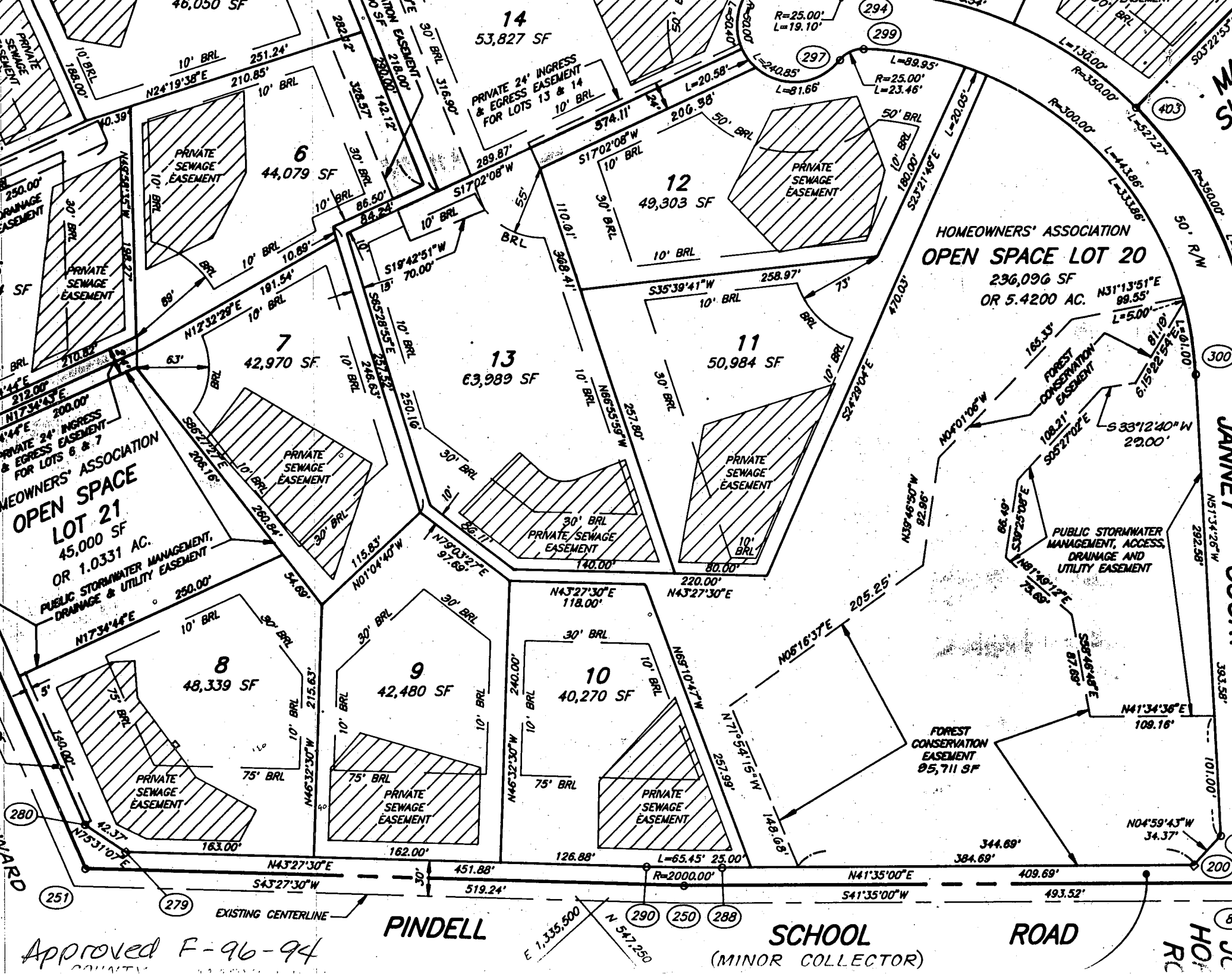
60' R/W
Collector
Driveway
Access around Pond
SWM FARMS INC.
55/657
RR-DEO

Bollards to be
provided at the
entrance of SWM
access road

Ungrouted Rip Rap
Drainage and
Utility Easement

Existing 12" CM's
to be replaced shut
off 1' 60"

Extended Detention
Shallow Marsh No. 2
Year W.S. Fl. = 486.80

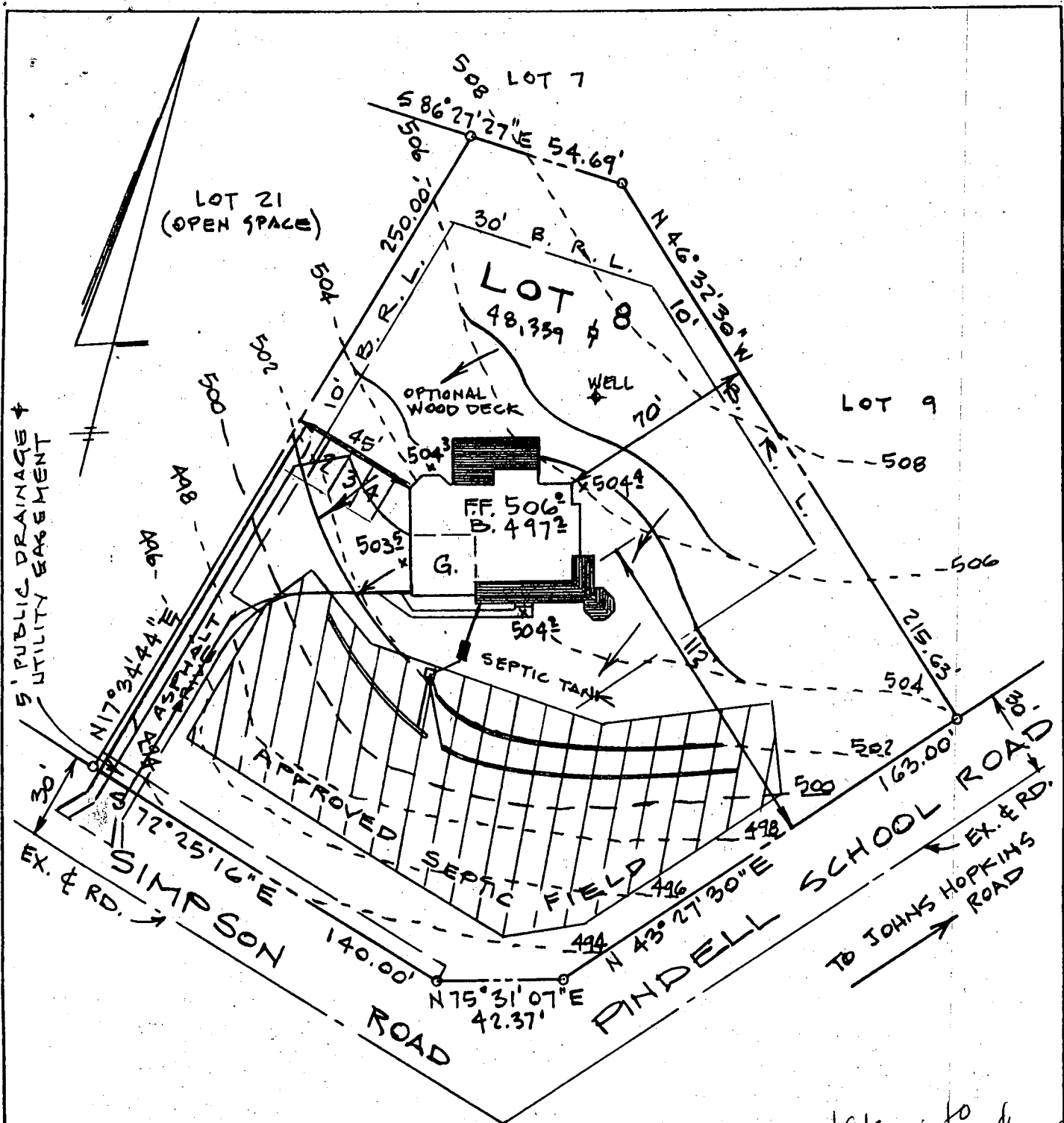


Approved F-96-94

PINELL

SCHOOL ROAD
(MINOR COLLECTOR)

ROAD



SEPTIC DATA

HOUSE FIN. FL.	506'±
" BSM'T	497'±
" SEWER IN.	498'±
SEPTIC INV. IN	498'±
TANK INV. OUT	498'±
" FIN. GR.	502'±
DISTR. INV. IN	498'±
BOX FIN. GR.	502'±
WATER EX. GR.	507'±
WELL FIN. GR.	507'±

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

11/18/96
No impact to
existing well &
septic Grading
AW

ENGINEER

JOHN L. SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228
410-744-1945

GRADING STUDY

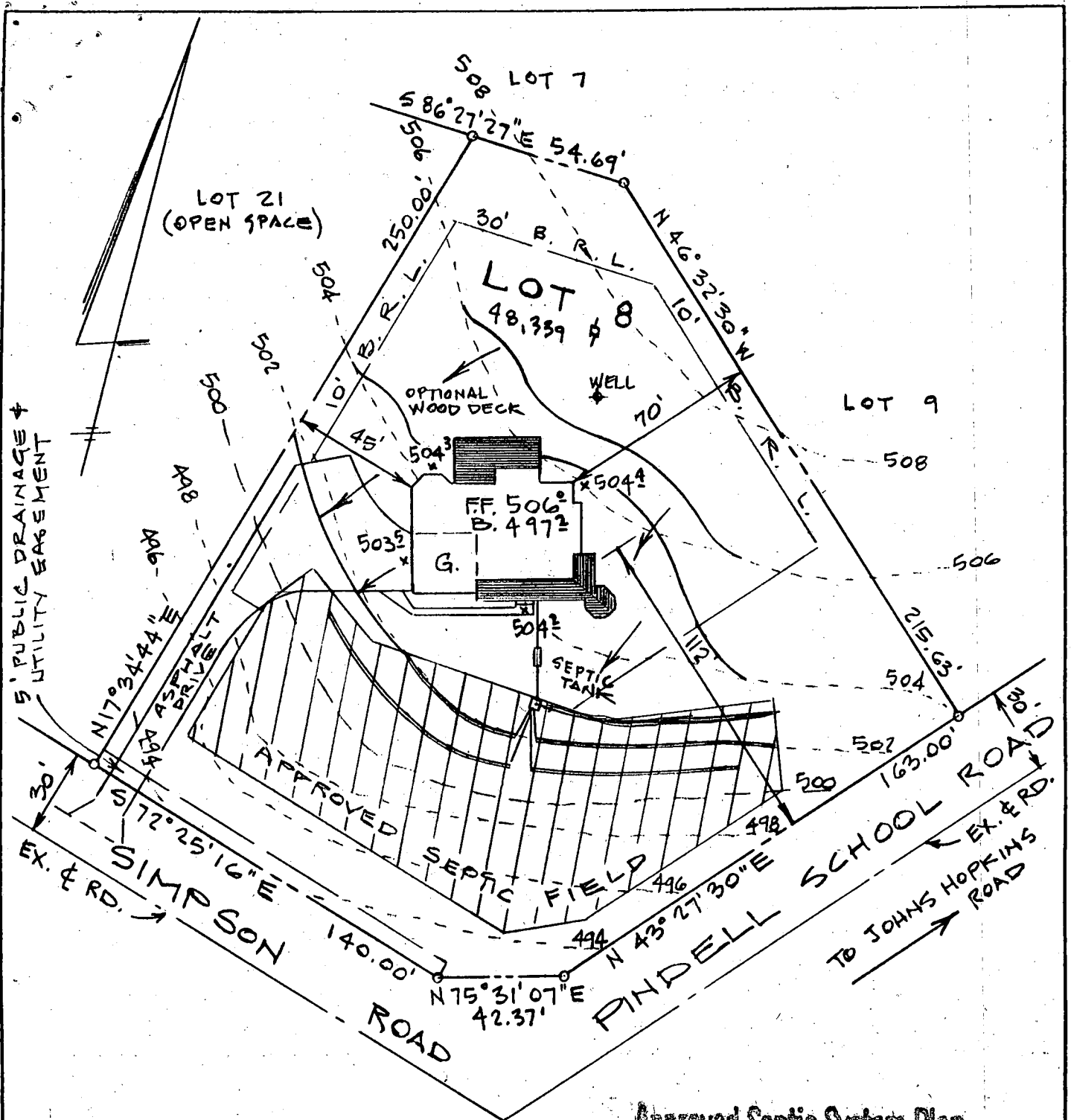
LOT 8 "EASTERN VIEW"

5th ELECTION DISTRICT
HOWARD COUNTY-MARYLAND

SCALE: 1" = 50'

DATE: NOV. 11, 1996





SEPTIC DATA

HOUSE FIN. FL.	506'
" BSM'T	497'
" SEWER IN.	5008
SEPTIC INV. IN	5003
TANK INV. OUT	5002
" FIN. GR.	5035
DISTR. INV. IN	4991
BOX FIN. GR.	5021
WATER EX. GR.	5072
WELL FIN. GR.	5072

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

Approved Septic System Plan
Howard County Health Department

John L. Schneider 11/21/96
Signature Date

ENGINEER

JOHN L. SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228
410-744-1945

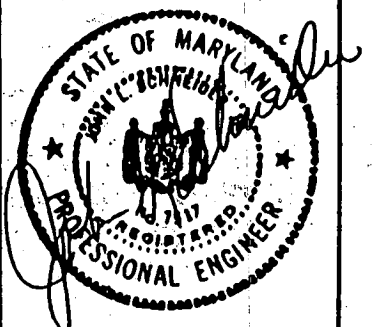
GRADING STUDY

LOT 8 "EASTERN VIEW"

5th ELECTION DISTRICT
HOWARD COUNTY-MARYLAND

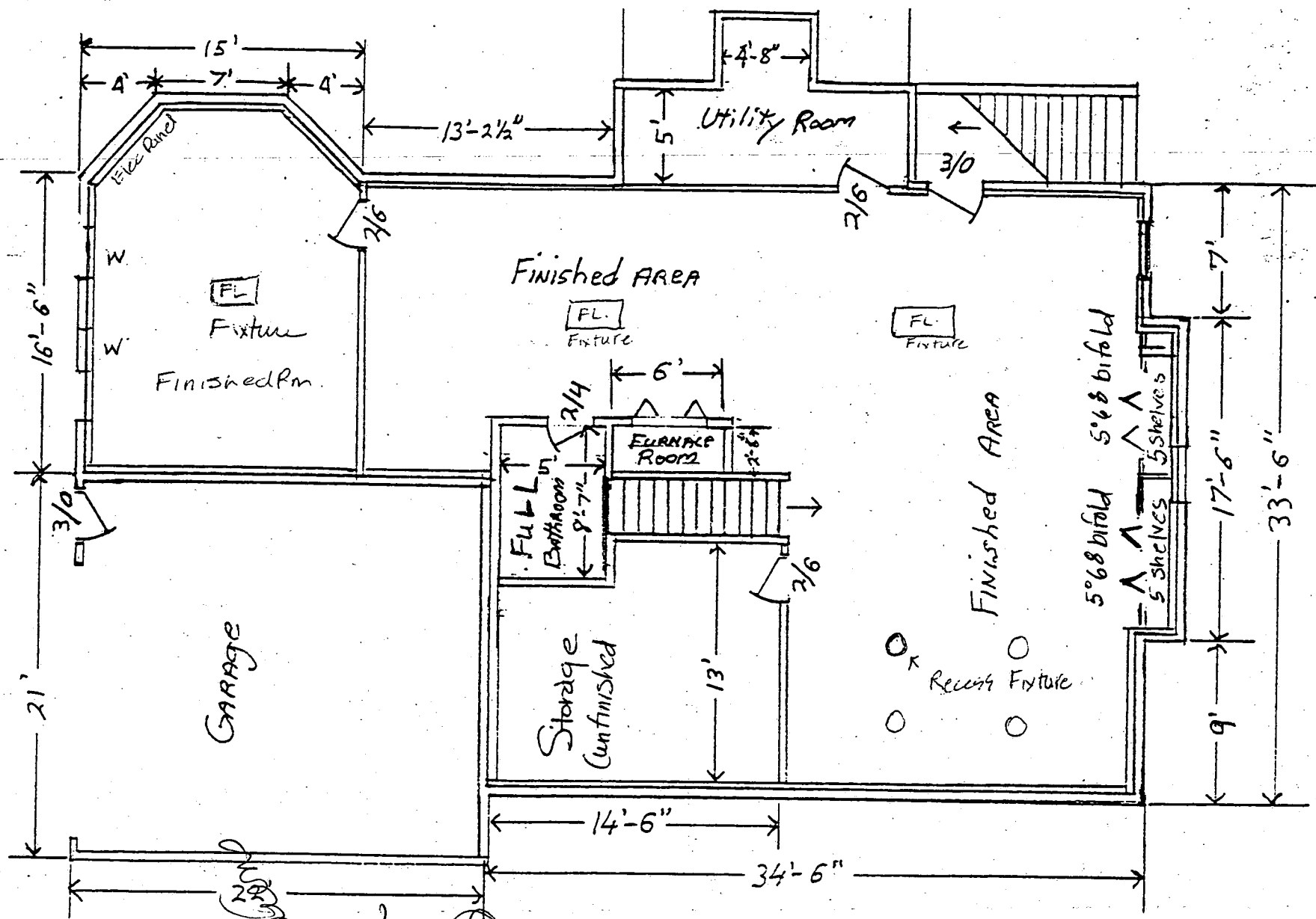
SCALE: 1" = 50'

DATE: NOV. 11, 1996*



*REVISED NOV. 21, 1996 AS PER HO. CO. HEALTH DEPT. (KIM SOE)
COMMENTS -

601411009



11838 Simpson Rd
 MODEL Permit No.
 B 00103135
 Lot 8 Eastern View

Scale
 1/8" = 1'

- Note:
1. Unfinished Rooms; Storage
 Furnace Room, Utility
 2. 2x4 framing 16" O.C. 8'9" ceiling ht.
 3. W - window



JAMESTOWN
 BUILDERS

Basement Floor Plan.

Handwritten note: "Foundation is 24" wide concrete" (written vertically along the left wall of the garage area).