

6/15/99
10-30
+ 200

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511944

A 49993-A

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

05-425646

DATE 6/11/99

DATE SYSTEM APPROVED 6/15/99

INSPECTOR *[Signature]*

INDEXED

K & K Excavating IS PERMITTED TO INSTALL ALTER

ADDRESS 14960 Frederick Road, Woodbine, MD 21797 PHONE 410-442-1336

SUBDIVISION Easternview LOT 1 ROAD 11870 Simpson Road

PROPERTY OWNER Mr. + Mrs. Greg Guthrie

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 4.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 110 feet up the right (250.00') lot line and 15 feet off that same lot line as seen when facing the lot from Simpson Road. Run trenches on contour toward the left lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 5/4/99 OIL AW

PLANS APPROVED BY Almy McMillen/Craig Williams DATE 4-22-1999

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

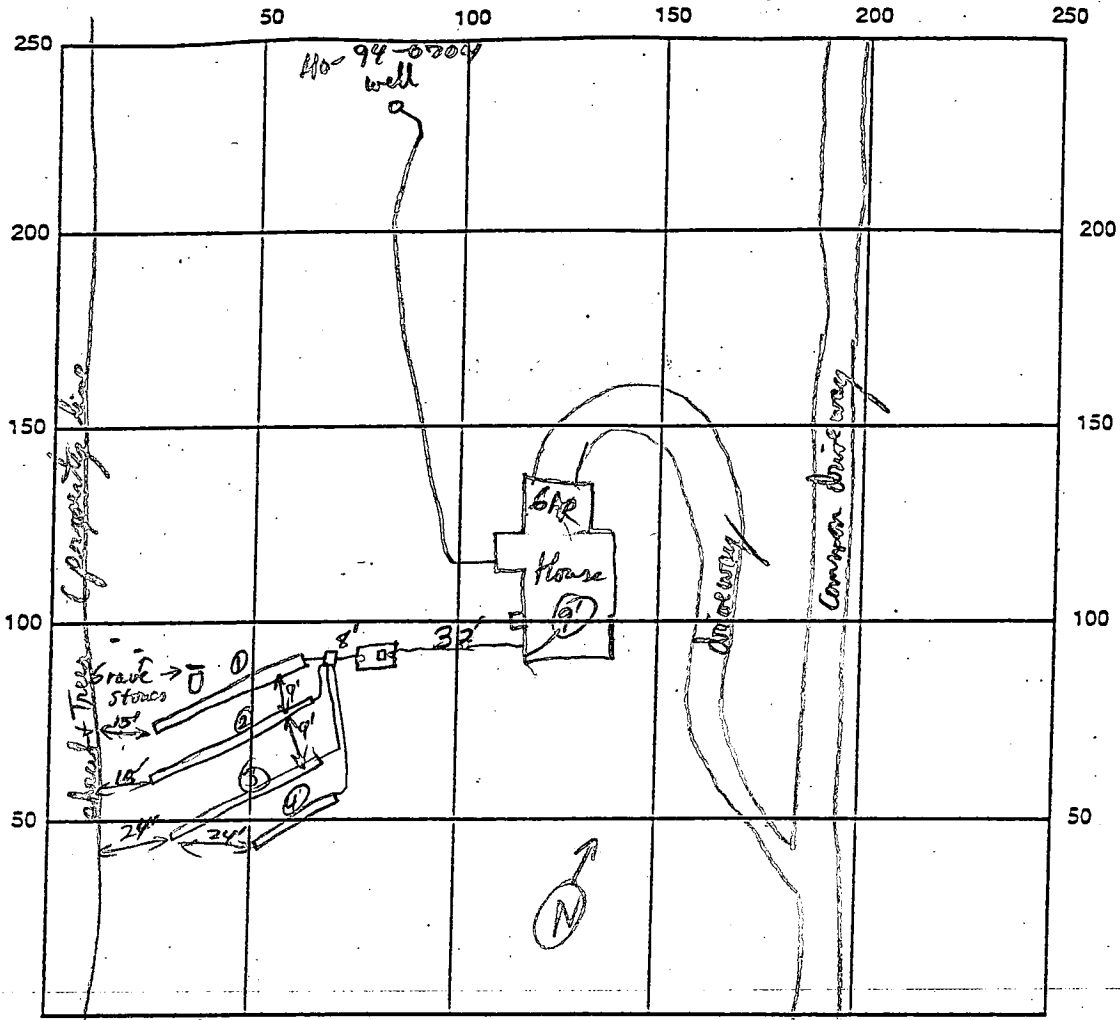
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

49993-A



Simpson Rd INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gpd one chambered Mid Seam CLEANOUTS ST

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 7 1/2 - 7 3/4 FT. TRENCH WIDTH _____ FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 47/51/51/31

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: Bottom of Dist box 4' below grade to get gravel floor; inlet @ Trench will be 3 1/2', bottom

@ 7 1/2' This is OK. OK & gravel fill bet Trench 6/15/99

S.T. being set; good Tarring of Mid seam, Trench OK to cover. Hole for house connection in basement already open

OK to Cover all work when finished RP 6/15/99

WPI address adapter OK @ 4 1/2', well line OK
conduit pipe + 2 pipe cap OK. RP 6/15/99

DATE SYSTEM APPROVED 6/15/99 INSPECTOR [Signature]

NOT SENT
- BUT HOUSE WAS
MOVED 7' FORWARD
TO MAKE MORE ROOM
CW

April 19, 1999

Chris Carlyle

...

Re: Building Permit Application B0011712
Proposed Residence - Lot 1 Easternview
11870 Simpson Rd.

Dear Mr. Carlyle,

This is to advise that the above referenced building permit plan is technically acceptable, provided there is clarification that the "optional deck" is to be deleted because of insufficient clearance to the sewage disposal easement.

However, this is to strongly suggest reconsideration for a house site not so perfectly centered on the lot. As attractive as such a location may initially appear, it is not very functional for future activity on the property. There is no room for the deck, and the future pool is left to a position on the property that many homeowners have protested vigorously where such a location was their only option.

While comments of this nature are not within the mandated scope of this agency, one-acre lots on septic, with usable rear and side yard areas are such a rarity that I truly would regret not suggesting preservation of same when the opportunity is so readily available.

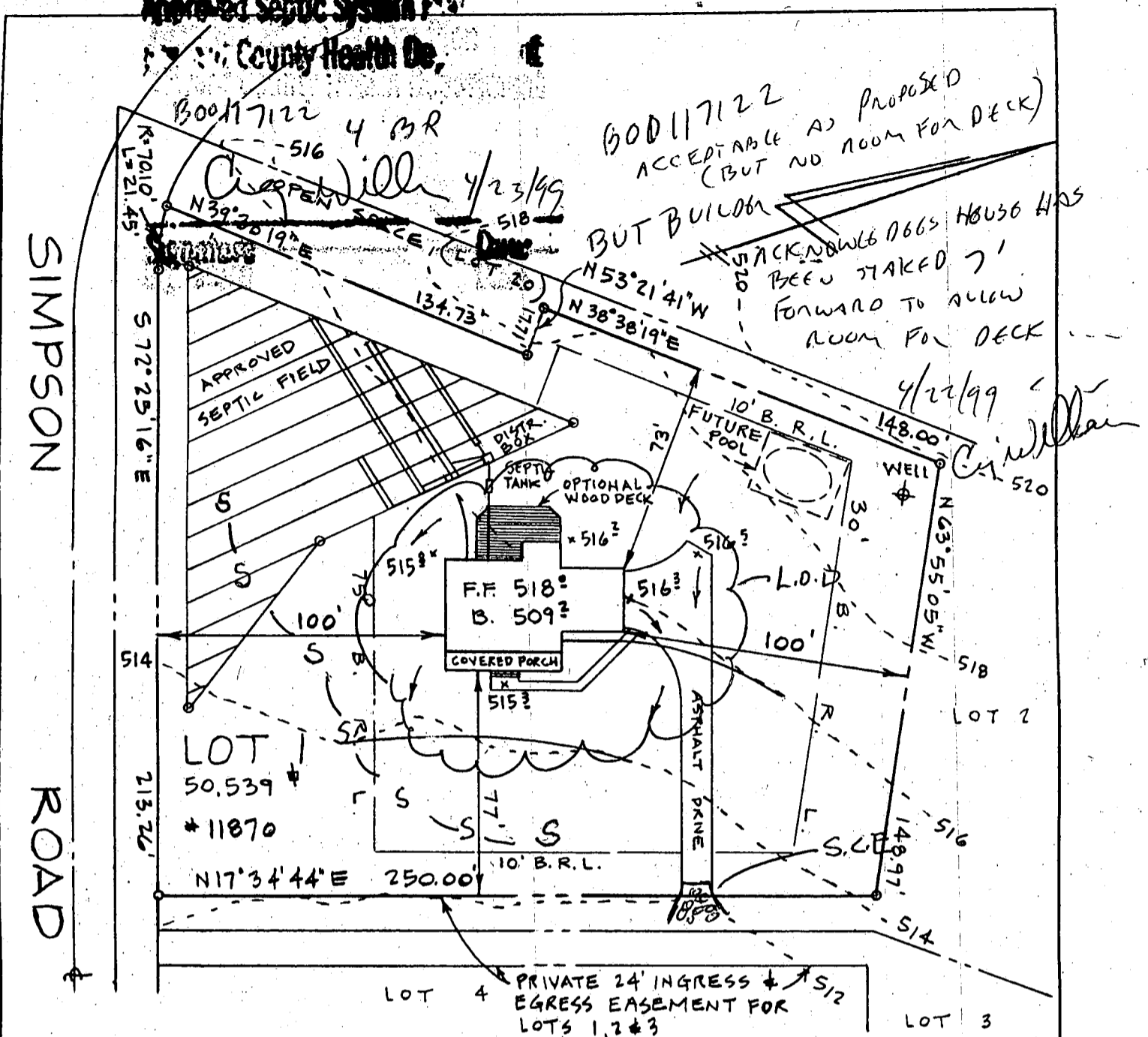
Please submit a plan revision either deleting the deck or adjusting the house location so there is sufficient room for same.

Respectfully,

Craig Williams

Approved Septic System

County Health Dept.



SEPTIC DATA

HOUSE FIN. FL.	518 [±]
" BSM'T.	509 [±]
" SEWER INV.	514 [±]
SEPTIC INV. IN	513 [±]
TANK " OUT	513 [±]
" FIN. GR.	516 [±]
DISTR. INV. IN	513 [±]
BOX FIN. GR.	516 [±]
WATER EX. GR.	519 [±]
WELL FIN. GR.	519 [±]

TRENCH LENGTH TO BE 180 SQ. FT.
 PER BEDROOM X 4 BR'S = 720 SQ. FT.
 + 4' (STONE DEPTH) = 180 TOTAL L.F.

NOTE:

1. PROPERTY ADDRESS: 11870 SIMPSON ROAD
 2. RECORD PLAT # 12458
- Total linear feet of trench required 180 feet
- Width of trench (as) 2 feet
- Depth of trench (as) 7 feet

ENGINEER

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

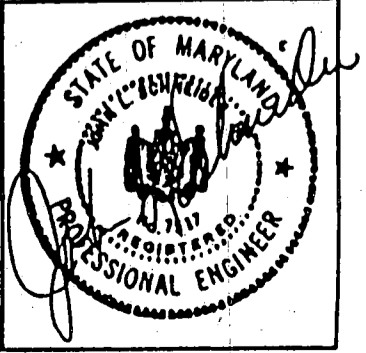
GRADING STUDY

LOT 1 "EASTERN VIEW"

5th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 50'

DATE: APRIL 5, 1999



P. 01
4108796312
JOHN MATHIAS NHDJ

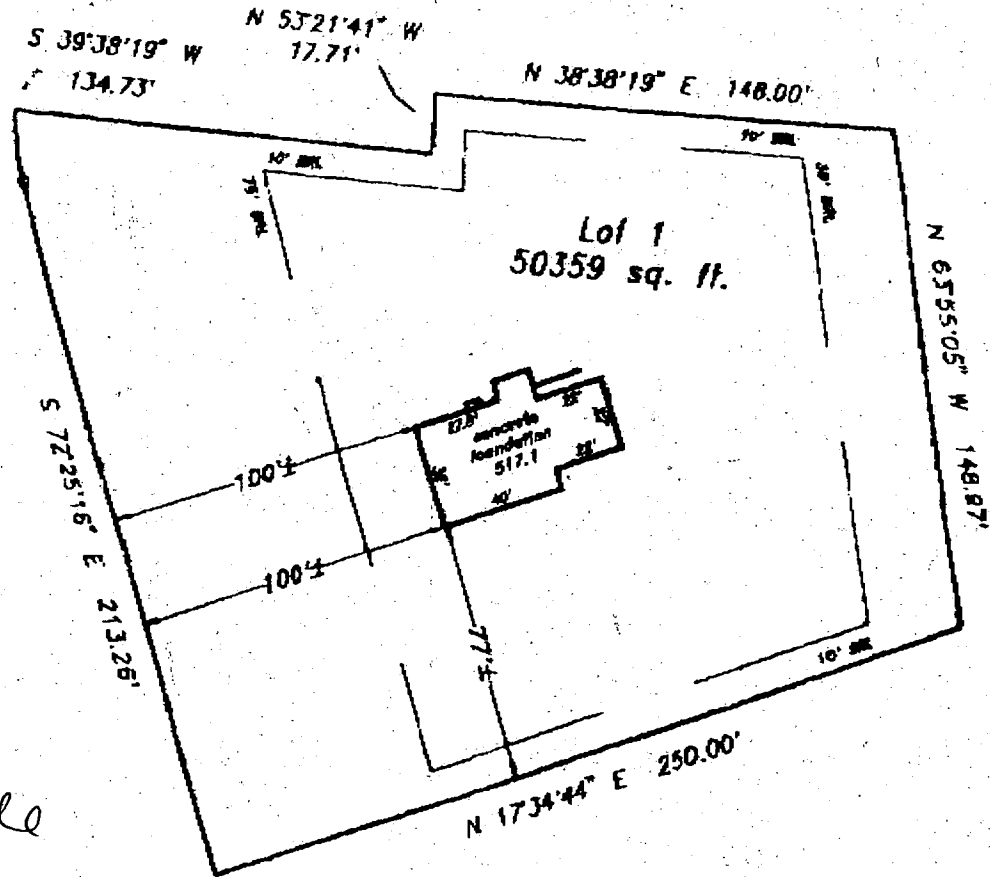
NOTES:

- 1) ALL information shown was obtained from existing record plot or local agencies and is not guaranteed by NTL, Inc.
- 2) Building the end/or Flood Zone information is subject to the interpretation of the originator.
- 3) NTL, Inc. does not carry a surveyor or licensed surveyors or geologists.
- 4) Property markers not found, or guaranteed by this location.
- 5) Scribed distance accuracy: 1/8"



Simpson Road

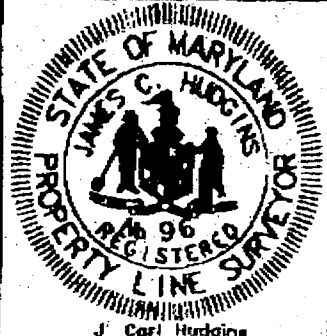
6/9/99
 House location
 consistent w/
 approved RP site
 plan



Subject property is shown in Zone C
 on the National Flood Insurance Program
 Flood Insurance Rate Map of Howard
 County, Maryland, Panel # 38 of 45
 Community Panel # 24044-0038 B
 Effective Date: December 4, 1986

This is to certify that I have surveyed the property shown hereon,
 being known as Lot 1
 11870 Simpson Road
 recorded in the Land Records of Howard County, Maryland
 in Plot Bk. 12458 Liber Folio
 for the purpose of locating the improvements thereon.

This plot is of benefit to the consumer only insofar as it is required
 by a lender or a title insurance company or its agent in connection
 with contemplated transfer, financing, or refinancing purposes.
 This plot is not to be relied upon for the establishment of location
 of fences, garages, buildings, or other existing or future structures.
 This plot does not provide for the accurate identification of property
 boundary lines, but such identification may not be required for
 the transfer of title or for certain purposes of refinancing.



J. Carl Hudgins

LOCATION DRAWING
 11870 Simpson Road
 Eastern View
 5th election district
 HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
 16205 Old Frederick Road
 Mt. Airy, Maryland 21771
 Ph: (410)442-2031
 Fax No: (410)442-1315

Scale:	1" = 80'
Date:	May 4, 1999
Field by:	JLM
Drawn by:	JLM

APPLICATION

PERCOLATION TESTING

A 49993A

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 1

DATE 4/26/94

TO: 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 Mn. + Mrs. Greg Guthrie
MD 21029

ADDRESS 7346 Pindell School Rd. Clarksville PHONE (301)725-5885

AGENT OR PROSPECTIVE BUYER Carman Associates

ADDRESS P.O. Box 122, Ellicott City, MD 21041 PHONE (410)442-1045

PROPERTY LOCATION:

SUBDIVISION BRENDA'S CHOICE LOT NO. 1

ROAD AND DESCRIPTION West side Pindell School Rd. @ Johns Hopkins Rd.

(11870 Simpson Road)

TAX MAP 41 PARCEL # 143

BLDG. PERMIT SIGNED
AND RETURNED 4-27-99
Serial # B00117122

SIZE OF LOT 1 Acre TYPE BLDG. Single Family - 4 Brm
(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.

Ronald J. 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

A49993A

COUNTY #

SOIL PROFILE

30 31

red
cl

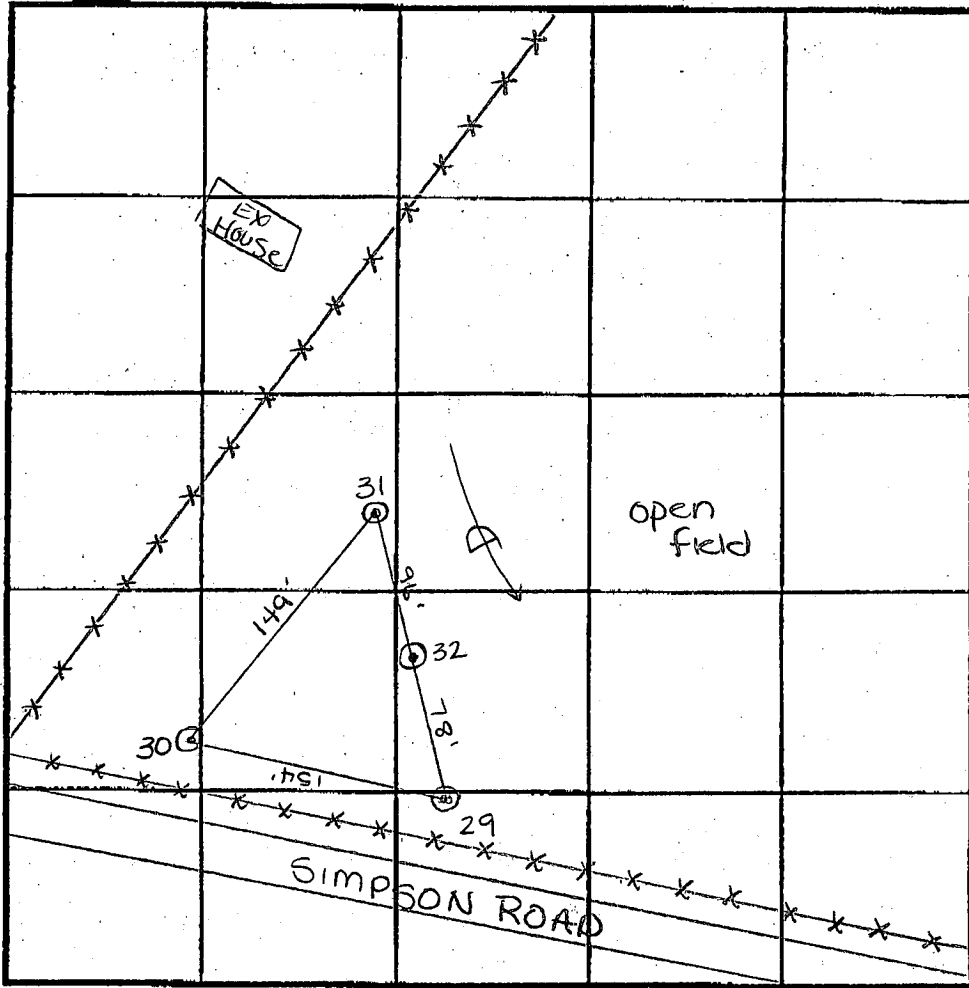
reddish
SSIL
mica

SOIL PROFILE

32 Visual

red
C

red
SSIL
micaceous
5-10%
mica
shale
brags
OK



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

tan tan
C C
reddish
SSIL
mica

OK

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/15/94	30	7 1/2' / 12'	8:00 ⁴⁵	8:01 ¹⁵	8:01 ¹⁵	8:02	45 sec
	30	4 1/2' / 12'	8:01 ¹⁵	8:06 ¹⁵	8:06 ¹⁵	8:12	5 3/4 min
	31	4' / 12'	8:04	8:05 ³⁰	8:05 ³⁰	8:08 ⁴⁵	3 1/4 min
	29	3 1/2' / 13'	8:15 ³⁰	8:19 ⁴⁵	8:18 ⁴⁵	8:20	1 1/4 min
	32	Visual to 12'					OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Dan / Phil

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 min TRENCH WIDTH 2'

INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 8' SQ. FT./BEDROOM 180

P-95-30
Signed
11-21-96
Ex Well

LOT 7

LOT 6
SIMPSON
WOODS

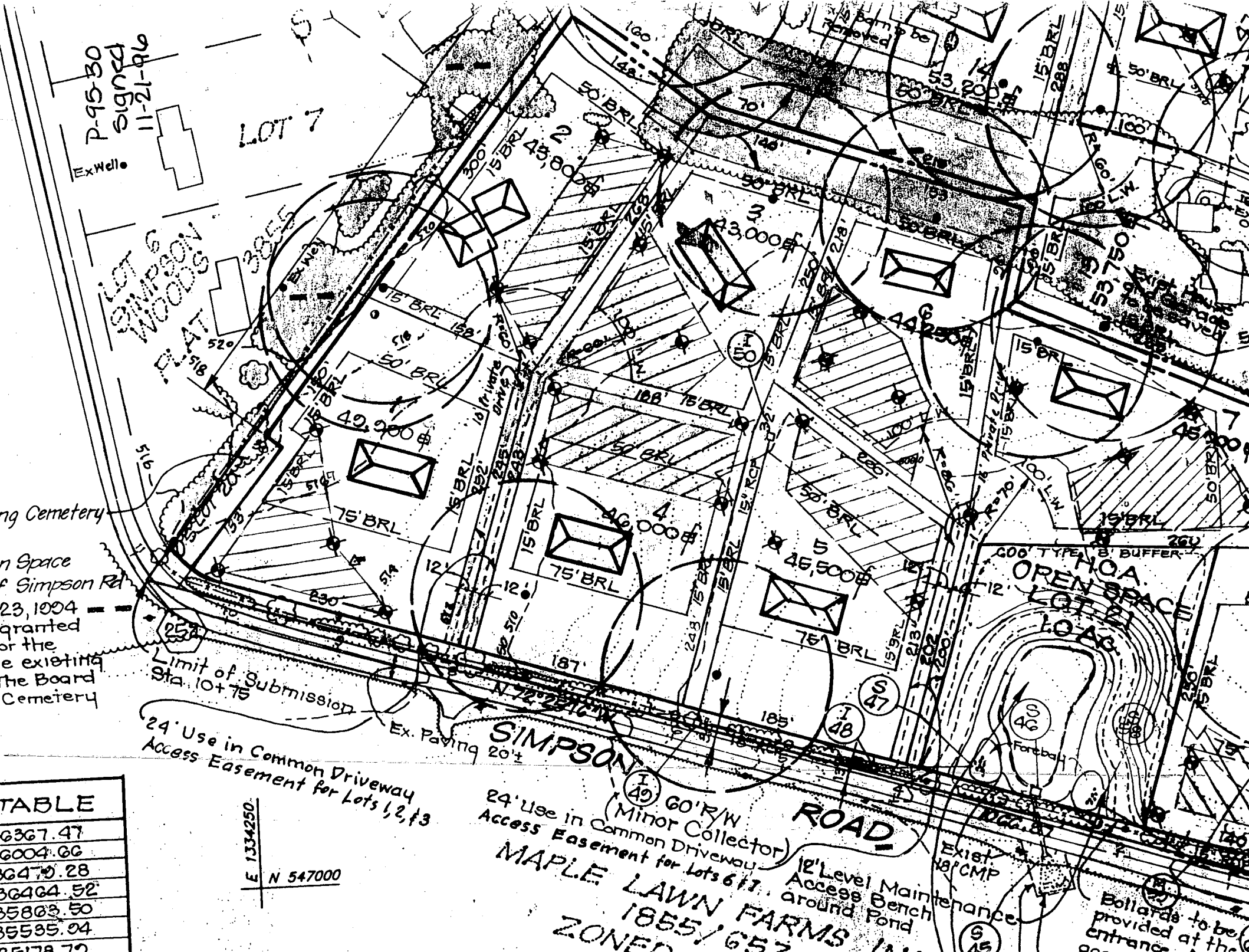
ing Cemetery
n Space
of Simpson Rd
23,1004
granted
or the
e existing
the Board
Cemetery

Limit of Submission
Sta. 10+75
24' Use in Common Driveway
Access Easement for Lots 1, 2, & 3

SIMPSON ROAD
24' Use in Common Driveway
Access Easement for Lots 6 & 7
MAPLE LAWN FARMS
1855' 657
ZONED

E 1334250
N 547000

TABLE
6367.47
6004.66
6470.28
6464.52
5863.50
5535.04
5178.70

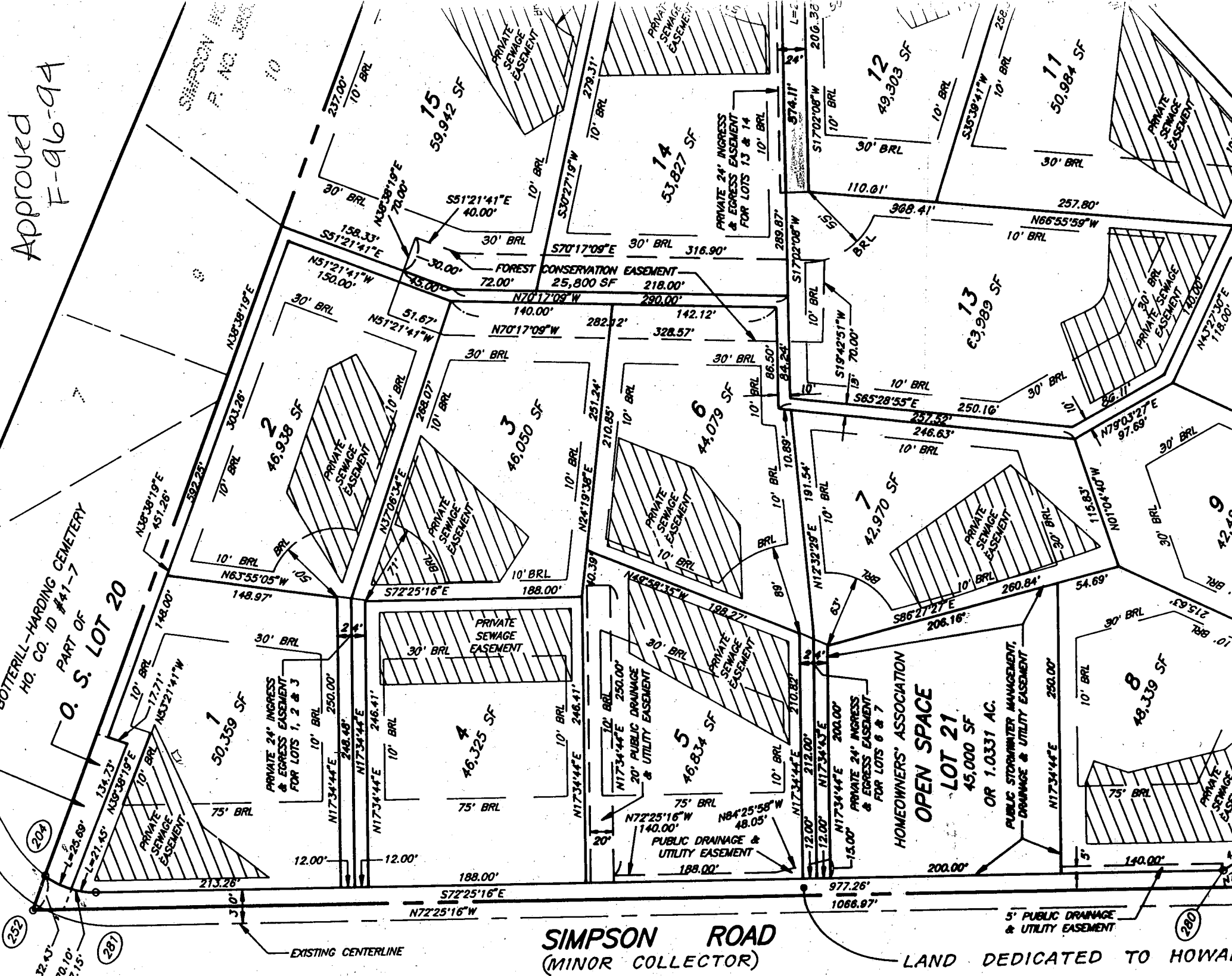


Approved
F-96-94

SIMPSON RD
R. AC. 300

EX. BOTTERILL-HARDING CEMETERY
HO. CO. ID #41-7
PART OF
O. S. LOT 20

204
252
287



SIMPSON ROAD
(MINOR COLLECTOR)

HOMEOWNERS' ASSOCIATION
OPEN SPACE
LOT 21
45,000 SF
OR 1.0331 AC.

PUBLIC STORMWATER MANAGEMENT,
DRAINAGE & UTILITY EASEMENT

5' PUBLIC DRAINAGE
& UTILITY EASEMENT

LAND DEDICATED TO HOWA...

C1 0285

SEQUENCE NO. (MDE 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.S. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A49993-A

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for date received

04/19/96

385

HO-94-0704

OWNER Carman Associates

STREET OR RFD Simpson Road

TOWN Fulton

SUBDIVISION Easternview

SECTION

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

Sand

0 71

Gray Mica Rock

71 385 ✓

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

Yes Y No N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CEMENT BENTONITE CLAY BC

NO. OF BAGS 27 NO. OF POUNDS 2538

GALLONS OF WATER 162

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 69 ft.

CASING RECORD

casing types insert appropriate code below

ST CO PL OT

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

ST 6 74

OTHER CASING (if used)

Grid for other casing diameter and depth

SCREEN RECORD

screen type or open hole insert appropriate code below

ST BR HO PL OT

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES Y NO N

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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.

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24

DRILLERS SIGNATURE Joseph E. Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.

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

DEPTH (nearest ft.)

HO 73 385

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min.) 001.8

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 43 ft.

WHEN PUMPING 330 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 (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)

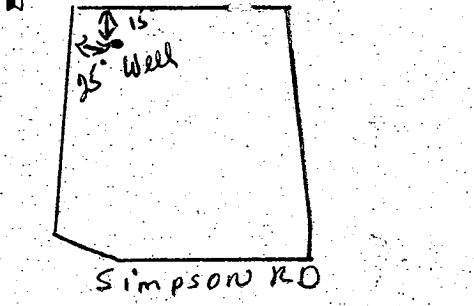
PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

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)



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-0704
 Location of property (road) Simpson Road
 Subdivision Easternview Lot 1 Block Plat Sec.
 Well Driller Joseph Mayne Owner Carman Associates

Depth of well 385'
 Distance of measuring point (M.P.) above ground 1'
 Static water level (S.W.L.) below M.P. 43'

I. High rate pumping -- reservoir drawdown

Time pump started 6:45 Pumping rate 20 gpm.
 Total time 30 min. to reach pumping water level 330 ftll below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5/ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:00	247	3 sec.		20 gpm.
7:15	330	3		20
7:30	320	60		1
7:45	310	60		1
8:00	300	45		1.3
8:15	298	45		1.3
8:30	293	45		1.3
8:45	292	32		1.8
9:00	292	32		1.8
9:15	291	32		1.8
9:30	290	32		1.8
9:45	290	32		1.8
10:00	290	32		1.8
10:15	289	32		1.8
10:30	289	32		1.8
10:45	289	32		1.8
11:00	289	32		1.8
11:15	289	32		1.8
11:30	288	32		1.8
11:45	288	32		1.8
12:00	288	32		1.8
12:15	288	32		1.8
12:30	287	32		1.8
12:45	287	32		1.8
HD-2241:00	287	32		1.8
1:15	287	32		1.8

B 1 **1928** SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

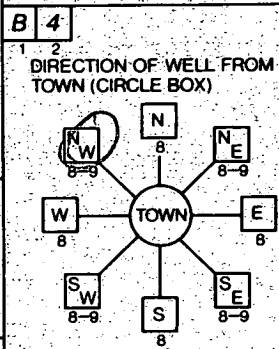
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
H0-94-0704
 fill in this form completely

Date Received (APA) **022996**
OWNER INFORMATION
CARMAN ASSOCIATES
 Last Name Owner First Name
PO BOX 122
 Street or RFD
ELICOTT CITY MD 21041
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
EASTERN VIEW SUBDIVISION
 SECTION **1** LOT **1**
FULTON NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2 MI**

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD
Joseph L. MAYNE License No. **24**
Joseph L. Mayne Well Drilling
5512 Ridge Rd. Mt. Airy MD 21771
 Address
Joseph L. Mayne Date **2/29/96**
 Signature



Simpson Road NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 WEST **250** EAST
 DISTANCE FROM ROAD ENTER FT OR MI **FT**
 TAX MAP: **41** BLK: _____ PARCEL **143**

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 COUNTY NAME: **A49993-A** COUNTY NO.
 STATE SIGNATURE _____ DATE ISSUED **031396**
Amy McMillen CO SIGNATURE EXP. DATE **3/13/97**
 NORTH GRID **486000** EAST GRID **822000**

APPROXIMATE DEPTH OF WELL **260** FEET

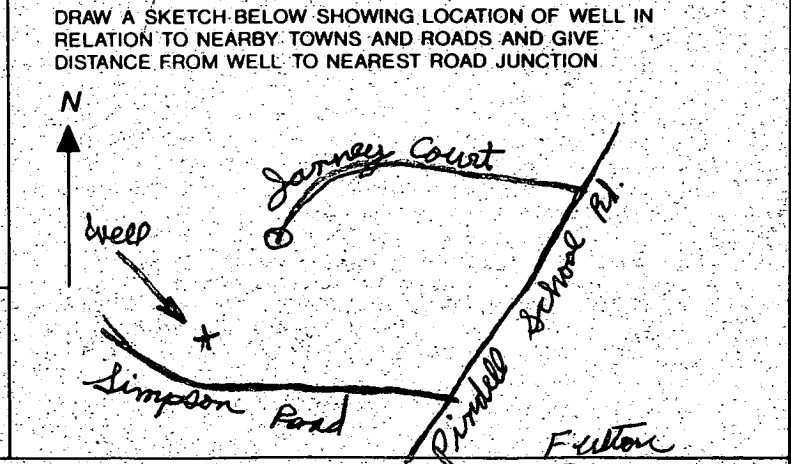
APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

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)
 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **AM** WRITE INITIALS IN BOX PERMIT No. **H0-94-0704**

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 **8202**
 N **4806**



SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 5526-N Elliotts Hill Drive
 Elliotts City, MO 21043
 401-8000

APPLICATION FOR FITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
 Receipt # _____ Date _____
 Name of Installer Willoughby Plumbing Telephone 40-781 7053
 License Number 6992
 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber
 Name of Property Owner Greg Gutrie Telephone 686-6450
 Subdivision EASTERN VIEW Lot # _____ Well Tag # 40-94-0704
 Site Address 11810 SIMPSON RD
Clearville, MO 21029

Pump
 1. Type
 a. Deep well jet _____
 b. Shallow well jet _____
 c. Submersible
 2. Make IBCO
 3. Model # _____
 4. Capacity _____ GPM
 5. Pump exceeds well capacity Yes _____ No
 6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other None

Tank
 1. Capacity 40 gal
 2. Pressure relief valve? yes
 Piping
 1. Type 3/4" PEX
 2. Size 1"
 3. NSF and/or BOCA Code approved yes
 4. Depth of supply line 4 FT
 Well data
 1. Depth 385 ft.
 2. Yield PK GPM
 3. Static water level _____ ft.
 4. Will water supply be disinfected by installer? no

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.
 Signature of Applicant: Alex Willoughby
 Date: 6/15/99

A notation indicating approval/denial of the installation will be placed on the well casing at the time of the inspection.