

6210 CORY-BRET LN

19923116

5/18/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 4386A DATE: 3/15/90

TC: 19923103 PO ☑ L ☐ CRT

SERIAL Nº 13206

Name of Owner William Smith, Mack Brown Juris.: meck.?

Address of Property 6210 Corey Bret Ln.

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400'

Number of Lines 7 @ 57'

Cover Depth 6" to 12"

Water Supply Source P/well

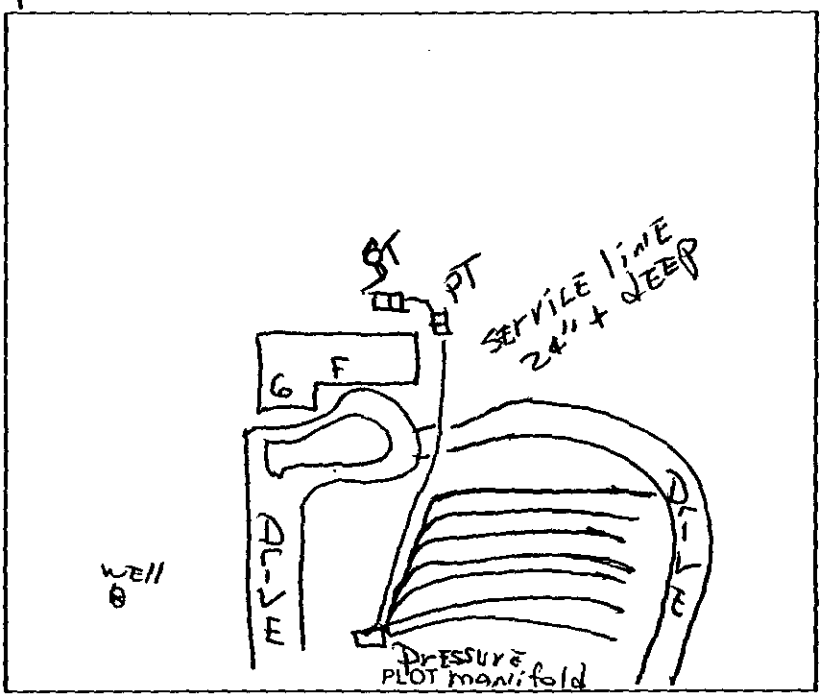
Distance to Water Source >50

Excavation Inspected Y

Tank(s) Inspected Y, Y

Wash Line Inspected —

High Water Alarm Inspected installed



Design: 1500 ST, 1500 PT, PI CON. 1200 SFT, 12" G, Cecil like mixed CTR# 5

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ installed or constructed ☐ altered or repaired

☑ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☐ Certificate of Completion ☑ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

COMMENTS: 3 bedrm. (7) 3'x57'x12"G, pressure manifold design; installed by ~~attached~~ blueprints. Myers pump (SRM4MIC).

Tim Whittaker, R.S.
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

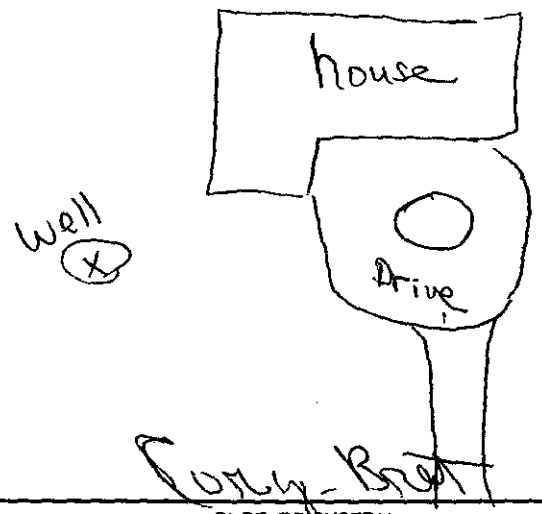
FILE: 43816A DATE: 12/21/89

TC: 199-231-03 PO 1 L

SERIAL Nº 13142

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 12/15/89. All work shall be completed on or before 12-21-90, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

See Attached plan for Pressure Manifold design



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400' feet

Number of Lines 7

Depth of Stone 12 inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well 50' Minimum feet

NAME OF OWNER Smith, William P

LOCATION OF PROPERTY 6210 Curly-Bret LN

Comments: INSTALL 7 trenches 3'x57' 12" Stone, Straw Cover. System to be placed in Shallow trenches with at least 6" Cover.

Division or Section Head

Environmentalist Shirley J. Kloss R.S.

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

Mecklenburg County
Health Department

March 7, 1989

William Paul Smith, Jr.
9824 Shopton Road, West
Charlotte, NC 28217

Dear Mr. Smith:

RE: Property located at 6210 Cory Bret Lane
FILE: 4386A
PARCEL: 199-231-03 PO

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved with the following comments:

- The well should be located 100 feet or no less than 50 feet away from any part of the sewage disposal system and repair area.
- Water saving plumbing devices and low flush or microflush toilets must be installed when constructing the residence.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

Sylvia D. Daniel, R.S.
Environmental Health Supervisor
Environmental Resources Division

SDD/ir

Enclosures - 3 Septic Tank Agreement Forms
Copy of Plans

PRESENTED
FOR
REGISTRATION

89 MAR 10 PM 1:21

ANNE A. POWERS
REGISTER OF DEEDS
MECKLENBURG CO., N.C.

FILE NO. 4386A

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, W. P. Smith, Jr. - Marjorie B. Smith,

owner of property located at 6210 Cory-Bret Lane

("the site") and described in an instrument recorded in Book 4669 at Page 0831, Mecklenburg Public Registry,

hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

The undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

This 10th day of March, 198 9.

W. P. Smith Jr. (SEAL)

Marjorie B. Smith (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Grace B. McLaughlin, a Notary Public for said County and State, do hereby certify that W. P. Smith Jr. & Marjorie B. Smith personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 10th day of March, 198 9.

Grace B. McLaughlin
Notary Public

My Com. Exp. 10-2-89.

BROWN

APPLICATION FOR AN IMPROVEMENT PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 4386 A
TC: 199-231-03 P.O.
SERIAL: № 17096

See file 4381A for charge slip

☒ L ☐ CRT

JOB LOCATION

① ADDRESS: 6210 Cory-Bret Ln (STREET NO. / STREET) ② FILE: 4386A
③ JURISDICTION: ④ TAX PARCEL NO.: 199-231-03 P.O.
⑤ SUBDIVISION: Wispering Woods ⑥ LOT: 4 ⑦ BLOCK: N.A.

OWNER

⑧ NAME: Wm (FIRST) Paul (MIDDLE) Smith, Jr. (LAST)
⑨ MAILING ADDRESS: 9824 Shepton Rd. W.
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28217
⑬ PHONE: (WORK) 588-6856 ⑭ (HOME) 588-6856

REQUEST

This request is for a(n):

⑮ ☒ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 3 ㉕ Type?
㉓ Maximum occupancy? 4 ㉖ Maximum number of employees?
㉔ Basement? ☐ yes ☒ no ㉗ Maximum number of seats?

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☒ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

㉙ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter on the property for the purpose of processing this request.

Signed: W. P. Smith Jr.
Date: 2-15-89

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

... No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

... This permit is not transferable, and shall become null and void 36 months from the date of issuance.

agreement form on file

Environmentalist — Date: 3-13-89

Director or Authorized Section Head — Date: 3-13-89

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

SHEET #1

Brown

TO: ENVIRONMENTAL HEALTH DEPT.
BUILDING STANDARDS DEPT.
DEPT. OF ENVIRONMENTAL PROTECTION/
SOLID AND HAZARDOUS WASTE

DATE 2/9/89

File 4386A

FROM: COUNTY ENGINEERING DEPARTMENT

EHD FILE _____ JURISDICTION CODE MECK

PARCEL NUMBER # 199-231-03 P0

ASSIGNED ADDRESS 6210 Cory Bret Ln LOT #4

EXISTING ADDRESS 6237 Cory Bret LN

PROJECT NAME W Hispering Woods

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

	APPROVED	DISAPPROVED
1. SUBDIVISION REGULATIONS	/ /	/ /*
2. FLOODWAY REGULATIONS	/ /	/ /*
3. EROSION CONTROL REGULATIONS	/ /	/ /*
4. PUBLIC UTILITY EASEMENT	/ /	/ /*

	PRESENT	NOT PRESENT
5. PUBLIC UTILITY EASEMENT	/ /*	/ /
6. PROPERTY FRONTS ON THOROUGHFARE	/ /*	/ /
7. DRIVEWAY PERMIT REQUIRED	/ /*	/ /

*If checked, further investigation will be required to determine whether a building permit can be issued by Building Standards for the site.

REMARKS: Septic Tank; Also note Addresses changed from the fax information on 2/8/89. The Assign address is the correct address. If there are any questions call Ms. Betty McConico #3740.

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIER'S OFFICE AT BUILDING STANDARDS WHEN PAYING PERMIT FEES.
A CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL THE TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

SIGNED: B. McConico

OPWEAR 06-88

NEW ADDRESS X /*

FORM 100

MECKLENBURG COUNTY
Department of Environmental Health

April 4th, 1988

W. P. Smith, Jr.
9824 Shopton Road, W.
Charlotte, NC 28217

RE: Property located at 6210 Cory Lane
FILE: 4386A
PARCEL: 19923103 PO

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 15089) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Sincerely,

Sylvia D. Daniel, R.S.
Environmental Health Supervisor
Environmental Resources Division

Enclosure (2)

3/21/88 Paid #30.00 ck# 1997 ad

APPLICATION FOR SOIL INVESTIGATION

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 4386A

TC: 199-231-03 P.O.

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: 6210 Cory Ln.

② SUBDIVISION: _____ ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

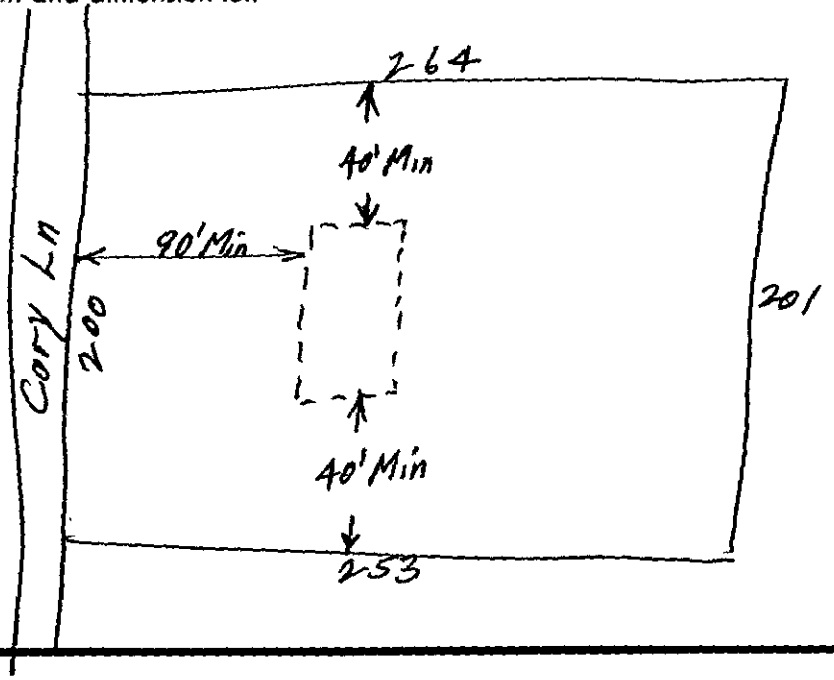
⑦ NAME: W. P. Smith, Jr. (FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 9824 Shopton Rd. W.

⑨ CITY: Charlotte ⑩ STATE: N.C. ⑪ ZIP: 28217

⑫ PHONE: (WORK) N/A (HOME) 588-6856

⑬ Accurately diagram and dimension lot.



⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: W P Smith Jr.

Date: 3-21-88

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 15089

File: 4386A Action 2

Parcel: 19923103 PO ☐ PC

Location: 6210 Cory Lane

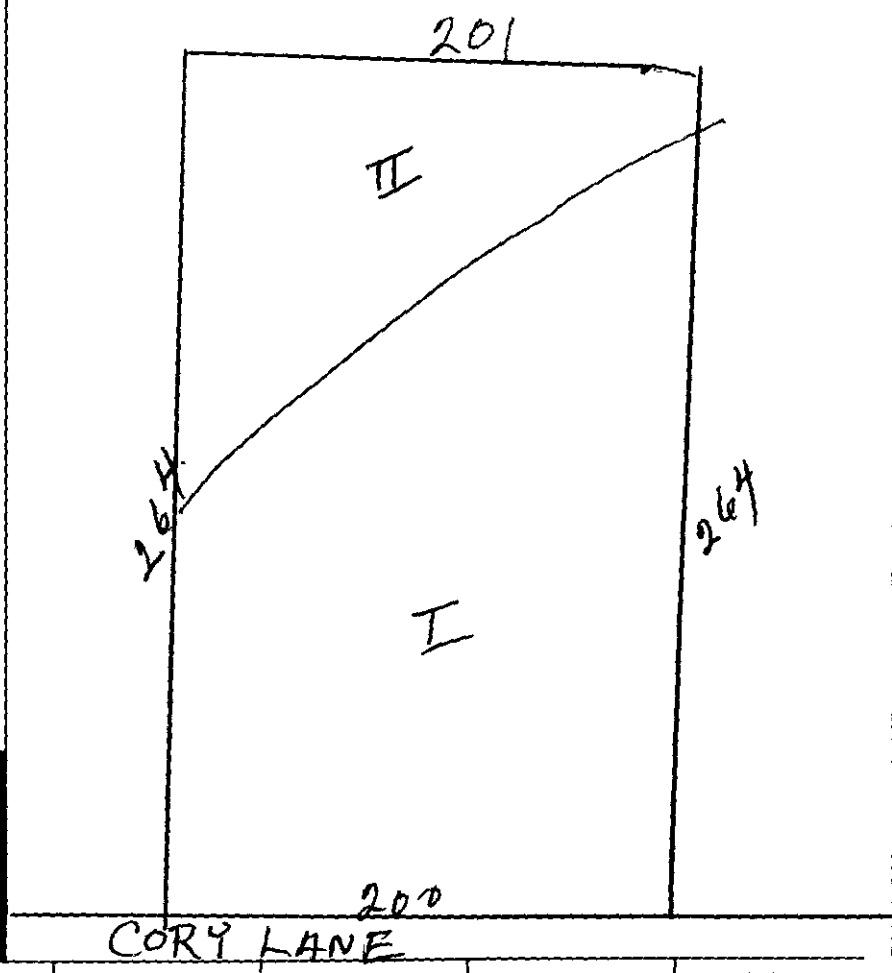
Subdivision:

Lot: Block: Acres: 1.17

Owner: W. P. Smith, Jr.
Address: 9824 Shopton Road, W.
Charlotte, NC 28217

Comments:

Described by: W. B. Ramsey
Date: 3-21-88



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S (PS) U 2-4	S (PS) U 2-4	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
Depth	S PS (U) 27-36	S PS (U) 21-26	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U	S PS (U)	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	TVa Mixed Series	TVa				
Area Classification	S PS (U)	S PS (U)	S PS U	S PS U	S PS U	S PS U

DATE: 3-18-88

TO: ENVIRONMENTAL HEALTH

FROM: COUNTY ENGINEERING

EHD FILE _____ JURISDICTION CODE Meck

PARCEL NUMBER 199-231-03p0

ASSIGNED ADDRESS 6210 Cory LN

EXISTING ADDRESS _____

PROJECT NAME N/A

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

	APPROVED	NOT APPROVED
1. SUBDIVISION REGULATIONS	☐	☐ *
2. FLOODWAY REGULATIONS	☐	☐ *
3. EROSION CONTROL REGULATIONS	☐	☐ *
4. COMMERCIAL DRAINAGE PLAN	☐	☐ *

	PRESENT	NOT PRESENT
5. PUBLIC UTILITY EASEMENT	☐ *	☑
	YES	NO
6. PROPERTY FRONTS ON THOROUGHFARE	☐ *	☑
	YES	NO
7. DRIVEWAY PERMIT REQUIRED	☐ *	☑

* If checked, further investigation will be required to determine whether a building permit may be issued by Building Standards for the site.

REMARKS: _____

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE AT BUILDING STANDARDS WHEN PAYING PERMIT FEES.
A CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL THE TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

SIGNED: _____

OPWEAR 02/86

FILE 4386A
T.C. 199-231-03P0

Brown

202'

Elevation Head 12"
Friction Head 3'
Pressure Head 4'
Total Head 19'

Note: Remove & Plug Test Pipe after Adjusting Flow to 4' Head

1500G. S.T.
1500G PT
12"
40'
83'
9'-0" O.C.
57'
10'
Dist Box
265'
46'
92'
218'
10'
181'
67'X48' Approx Fill
6 Lines

6" Dirt
4" Drain Tile
12" Rock
18" Deep
3' Wide
Trench Detail
No Scale

Well

Davis Hole in One
2" Ball Valve
SJE Tank Alert II High Water Alarm
SJE Electro System Double Float Pump Control 8" to 10" Diff. On-off
Pump
8" Conc Blk
Pump Tank Detail
No Scale

R/W Line

Plot Plan Scale 1"=20'-0"

9'0" O.C.

Step Trenches To Match Grown Slope

Drain Lines To Drain Tile May Be 2" Sch 40 PVC or 4" Solid Drain Line - Run on even Grade ⅛"-1'-0" Min. Set Box For Proper Drain To Highest Line.

Stainless Bands
2" SCH40 PVC
2"X½" or 4"X½ Reducer
½"X24" Ream Ends.
6" O.C.
Thread & Glue into 4" SCH 80
4"
Test Pipe
4" Sch. 8 PVC
1'-6"
4'-0"
4" Concrete Brick or Block

Plan - Press. Distribution Box & Headers Scale 1"=1'-0"

Adapter 2" Grade
Gasket
Removable Cover
Fill Box with Glass Wool Insulation 6" Min
4"
2½" Min.
48"
3" Conc Pad

Elevation P.D. Box

3 Bed Rm @ 170 GPDR = 360 GPDay ÷.3=1200 ÷3'= 400' Trench
400' ÷ 7 = 57' long lines 7 lines -1 = 6 X 9 = 54 +3 = 57' Wide Field
Use 7 Lines 9' O.C. in 3' Wide Trenches 18" Deep 57' long
Flow 4' Head - ½" Pipe Orfice = 11.79 X (½)² X √4 = 5.895 Gal per Min Per Line
7 lines @ 5.895 = 41.27 GPM Pump
Pump 42 GPM @ 19' Head

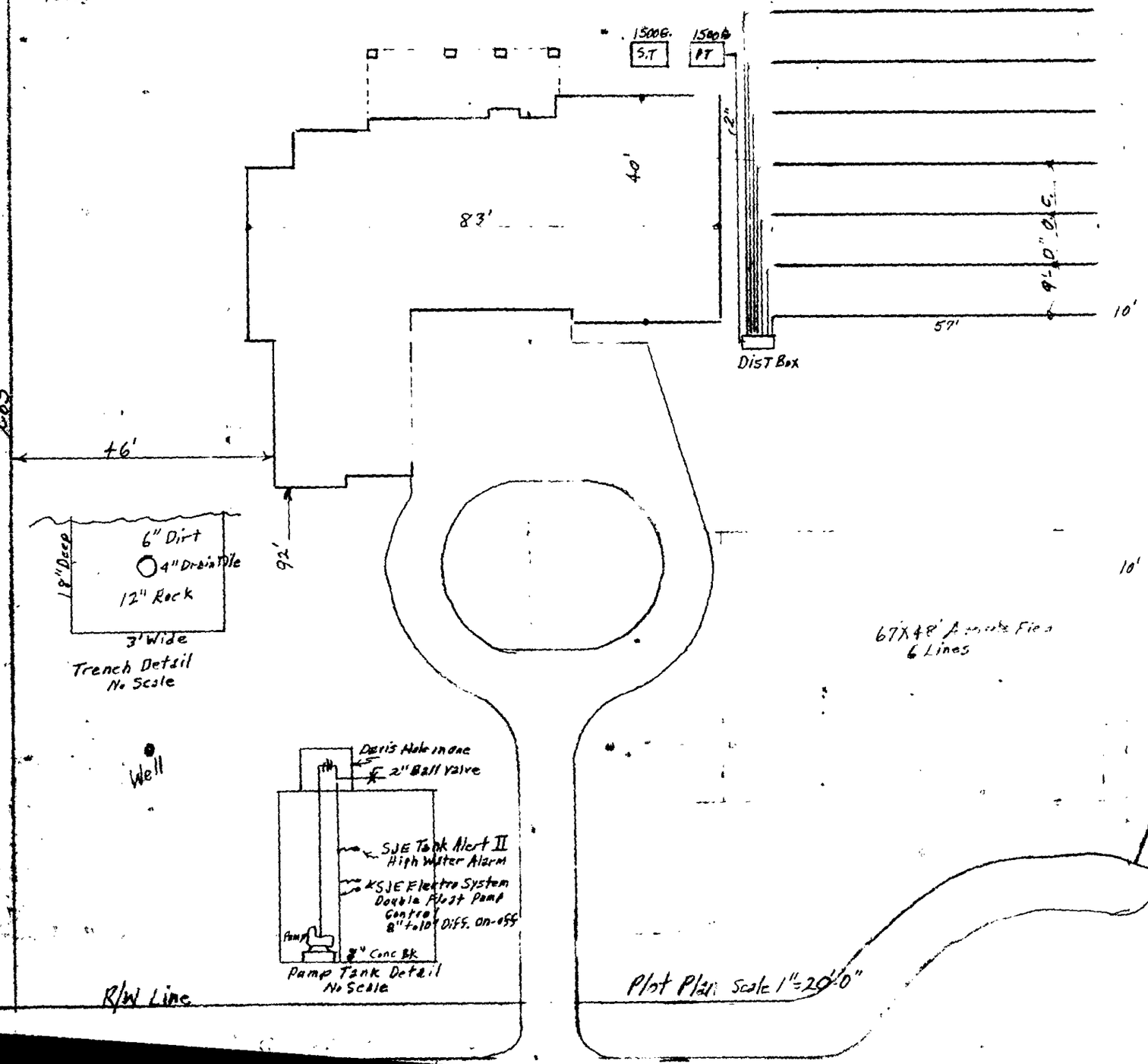
FILE 4386A
T.C. 199-231-03P0

59-22-2

202'

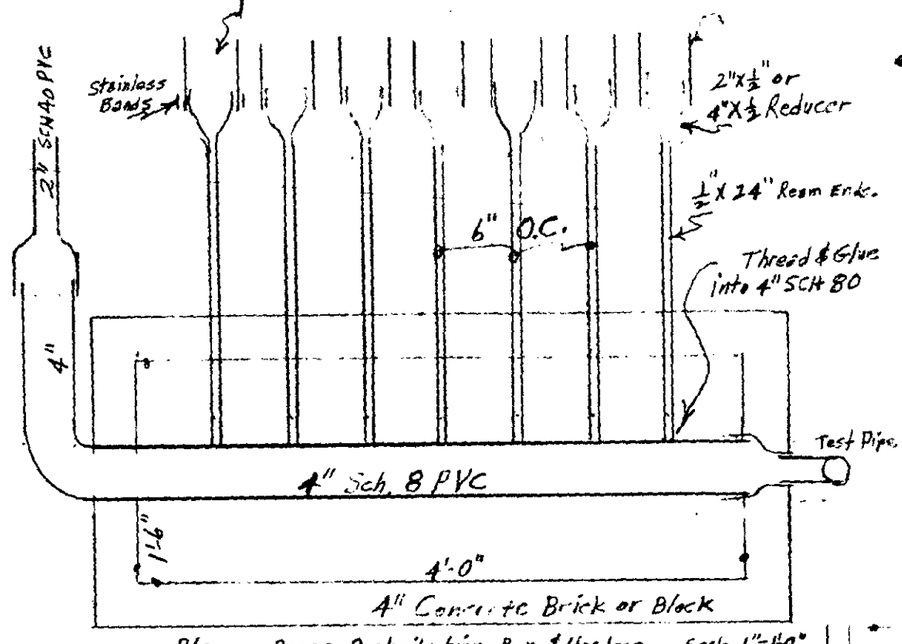
Elevation Head 12'
Friction Head 3'
Pressure Head 4'
Total Head 19'

Note: Remove & Plug Test Pipe after Adjusting Flow to 4' Head

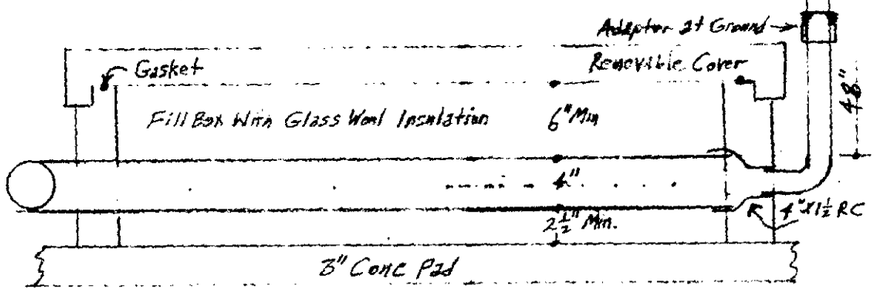


Step Trenches To Match Grown Slope

Drain Lines To Drain Tile May Be 2" Sch-40 PVC or 4" Solid Drain Line - Run on even Grade ¼"-1'-0" Min. Set Box For Proper Drain To Highest Line.



Plan - Press. Distribution Box & Headers Scale 1"=1'-0"



Elevation P.D. Box

3 Bed Rm @ 120 GPBR = 360 GPDay ÷.3 = 1200¢ ÷3' = 400' Trench
400' ÷ 7 = 57' long lines 7 lines -1 = 6 X 9 = 54 +3 = 57' Wide Field
Use 7 Lines 9'-0.C. in 3' Wide Trenches 18" Deep 57' long
Flow 4' Head - ½" Pipe Orifice = 11.79 X ½ X ¼ = 5.895 Gal Per Min Per Line
7 lines @ 5.895 = 41.27 GPM Pump
Pump 42 GPM @ 19' Head

FILE 4386A
T.C. 199-231-03 P.O.

Brown's+89