T. C. No. 103-334-02

MECK COUNTY HEALTH DEPT.
RECEIVED
JUN 1974
ENVIRONMENTAL HEALTH DIVISION

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

WELL RECORD

Drilling Contractor Crawford Well Drilling Reg. No. 279 Well Permit No. 7005

1. Town Matthews County Mecklenburg
2. Location 1525 Reid Harkey Road - Lot 18 Quadrangle No.
   Show a sketch of location on back of form Block 3
3. Owner Klutts Realty & Const. Co. Inc.
   Address 1433 Emerywood Dr. - Charl. 28210
4. Topography: draw, slope, hilltop, valley, flat
5. Use of Well Domestic Date Completed May 31, 74
6. Rig type or method Air Rotary Total Depth 160
7. Casing: Depth From 0 to 125 ft. Diam. 6¼ in. Type .185
8. Grout: Depth From 0 to 20 ft. Material ____ in. Method Sakrite
9. Screen: Depth From ____ to ____ ft. Diam. ____ in. Type and Opening ____
10. Water Zones (depth) 150
11. Static Water Level: 25 ft. above/below top of casing
    which is 1 ft. above land surface. Elev. ____
    Date 5-31-74
12. Yield (gpm) 20 Method of testing ~~Bailer~~ Pump
13. Pumping Water Level: 25 ft. after 8 hrs.
    at 12 gpm.
14. Water Quality ____ Temperature (°F) ____
15. Well sterilization method HTH
16. Permanent Pump: ✓ Type Deep Well Make Myers
    Installed — Date 6-3-74 By Crawford
    Capacity 10 (gpm) Hp. ½
    Intake depth ____ Airline depth ____
17. Remarks: ____

I do hereby certify that this well record is true and exact.

Dennis A. Crawford
SIGNATURE OF CONTRACTOR OR AGENT

Depth From	Depth To	Formation
0	30	Red Clay
30	125	Yellow Soft
125	140	Hard Stringers
140	160	Blue Granite

FORM NO. E-22-9-1-72

Date Received 30 May 74

Application No. 7005

T. C. No. 193-334-0

Map Date 10-11-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Klutts Realty & Construction Co., Inc.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 1433 Emerywood Dr., Charlotte, N. C. ZIP 28210

PHONE NO. Home 525-5265 Office same

LOCATION OF PROPERTY 1225 Reid Harkey Road
(STREET OR COUNTY ROAD)

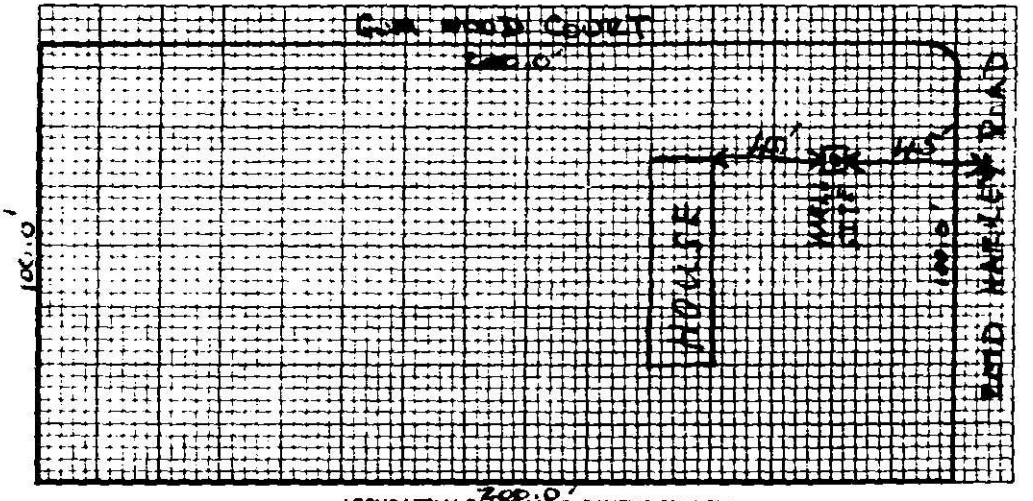
SUBDIVISION Wood Hollow LOT NO. 18 BLOCK NO. 3

MAP BOOK NO. 17 PAGE NO. 71

DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

WELL CONTRACTOR Crawford LICENSE NO. _____

Application is hereby made to the Mecklenburg County Health Department for a permit to drill a water well on the hereinabove described lot to be used as a source of x individual, _____ semi public, or _____ public water supply.



ACCURATELY DIAGRAM & DIMENSION LOT

February 12, 1974
DATE OF APPLICATION

OWNER
Vice Pres. Klutts Realty & Const Co inc.

Application approved and permit hereby granted

Permit No: 7005

ENVIRONMENTALIST

FORM NO. E-20-8-1-72

HEALTH DEPARTMENT'S COPY

3

Date Received 9-17-73

MECK COUNTY HEALTH D.EPT.
RECEIVED
SEP 17 1973
ENVIRONMENTAL HEALTH DIVISION

APT No 7005
T C No B3-334 62
Map Date 10-11-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Klutts Realty & Construction Co., Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 1433 Emerywood Drive Charlotte, N. C. ZIP 28210

3) PHONE NO Home 525-5265 Office same

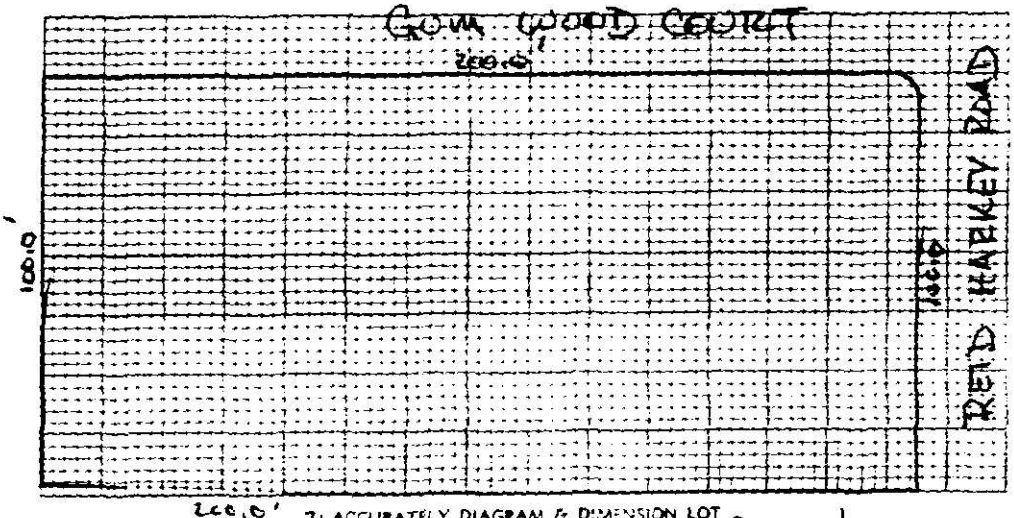
4) LOCATION OF PROPERTY 1225 Reid Harkey Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Wood Hollow LOT NO 18 BLOCK NO 3

MAP BOOK NO 17 PAGE NO 71

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

Vice-Pres., Klutts Realty & Const. Co.

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: October 25, 1973

TO: Tom Ward
Environmentalist

FROM: W. Everette Lynn, Jr. W. E. L.
Soil Scientist

SUBJECT: APT #7005 (Klutts Realty & Const. Co.)
Lot No. 18, Block 3, 1225 Reid Harkey Road
Wood Hollow Subdivision
10-24-73

Soils were found to be of the Appling series. These soils have good drainage, good aeration and moderate permeability.

It is recommended that the lot be granted approval for installation of a septic tank system with design based on a 60 min./in. perc. rate.

WEL:jdg

Serial No. 3753

PTR No 7005

Date Issued October 26, 1973

T C No 193-334-02

Map Date 10-11-73

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

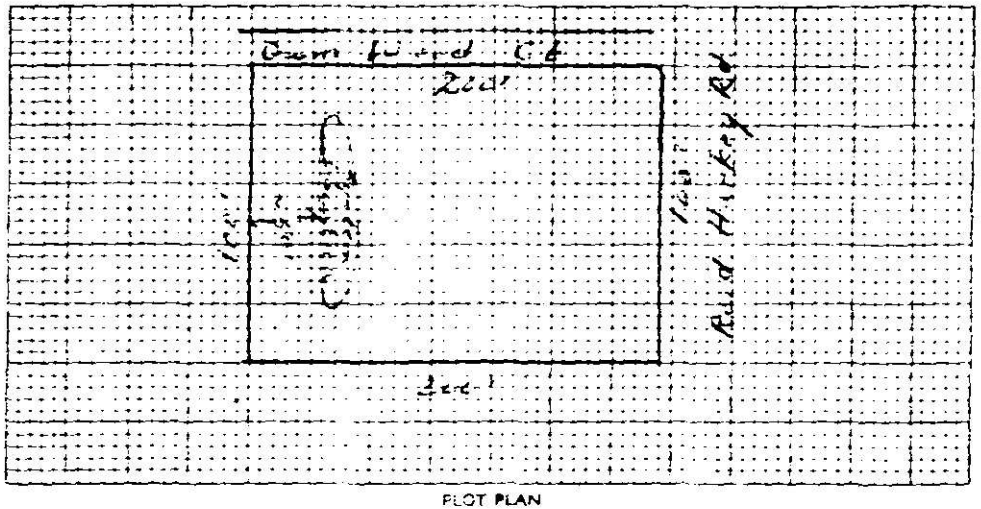
PERCOLATION TEST REPORT

NAME OF OWNER Blytts Realty & Construction Co., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 1433 Emerywood Drive ZIP 28210

LOCATION OF PROPERTY 1324 Reid Harkey Road
(STREET OR COUNTY ROAD)

SUBDIVISION Wood Hollow LOT NO 18 BLOCK NO 3



PLOT PLAN

This is to certify that a percolation test has been run and an on-site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot.

The percolation rate determined by the test was 60 min/in* The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Health Department prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Health Department prior to installation based on the percolation rate obtained above, and on the size and type of building constructed thereon.
3. This approval is void if the system is installed in the immediate area where the percolation test was run.
4. This approval is void if any grading, filling, or construction, including the drilling of a well, is performed on the lot which, in the opinion of the Health Department, renders the area where the percolation test was run unsuitable for the installation, construction, alteration, and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the completion of the system, these laws, rules, and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

*Results determined by soil analysis.

W. Everette Lynn, Jr. Soil Scientist

John R. Robinson
Director, Environmental Health Division or Authorized Section Head

FORM NO E-2-9-1-72

HEALTH DEPARTMENT'S COPY

Date Received 11-2-73

SEE INSTRUCTIONS ON BACK

RECEIVED 1973

ICAR(S) Application No. 7005

T C No. 193-334-02

Map Date 10-11-73

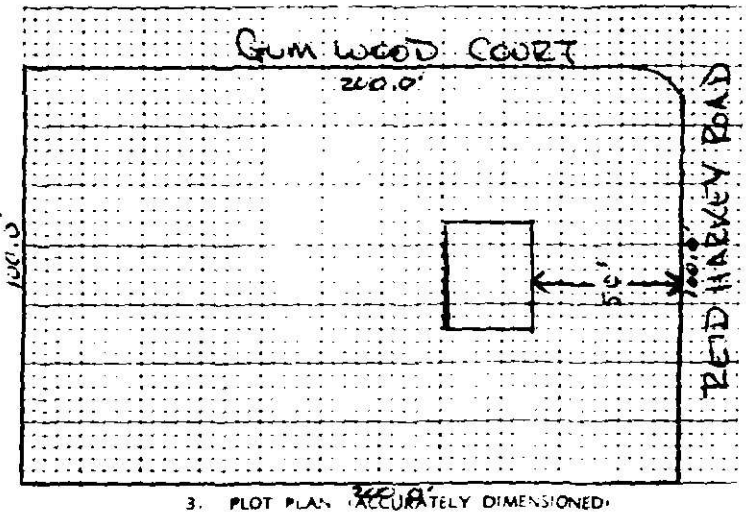
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

Application for an
Installation, Construction, Alteration, and/or Repair Permit
Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge

The owner of that or parts described hereinafter hereby applies to the Mecklenburg County Health Department for a permit to

1) X Install or Construct 2) Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption, effluent discharge



3. PLOT PLAN (ACCURATELY DIMENSIONED)

4 No of Bdrms 3

5 Business Hours Max No Employees N/A

6 Washing Machine X Yes No

7 Garbage Disposal No X

8 Dishwasher X Yes No

9 Water Supply Yes

A [illegible] N/A

B [illegible] N/A

C [illegible] N/A

[illegible] X No

[illegible] Yes X No

SHA Case No

LA Case No

13) NAME OF OWNER Klutts Realty & Construction Co., Inc. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER 1433 Emerywood Drive, Charlotte, N. C. 28210

15) PHONE NO Home 525-5265 Office Same

16) LOCATION OF SYSTEM 1225 Reid Harkey Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Wood Hollow Lot No 18 Block No 3

Map Book No Page No

18) DEED REFERENCE — DEED BOOK AT PAGE

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES NO DATE RUN 10-25-73 PR→60

20) PTR NUMBER (See Instructions) 7005

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true

10/30/73
DATE OF APPLICATION

OWNER V.P. KLUTTS REALTY & CONST. CO. INC.

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Date Issued November 2, 1973

Serial No. 2583

IMPROVEMENTS PERMIT

LA No 7005

T C No 193-336-02

Map Date 10-11-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Klutts Realty & Construction Co., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 1433 Emerywood Drive ZIP 28210

LOCATION OF LOT 1225 Reid Harkey Road
(STREET OR COUNTY ROAD)

SUBDIVISION Wood Hollow LOT NO 18 BLOCK NO 3

MAP BOOK NO. PAGE NO.

The above specified lot is approved by the Mecklenburg County Health Department for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the percolation test results which yielded a percolation rate of 60 min/in on an on-site inspection of the said lot, and upon the information supplied in the "Application for an Installation Construction, Alteration, and/or Repair Permit", number 7005. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered, and/or repaired in the same area where the percolation test was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Thomas R. Ward
Environmentalist

John R. Atkisson
Director, Environmental Health Division or Authorized Section Head

FORM NO E-3-4-1-71

HEALTH DEPARTMENT'S COPY

Serial No. [illegible] ICAR(S) Permit No. 7005

Date Issued 25 May 74 T C No 193 334-C2

Map Date 11 Oct 73

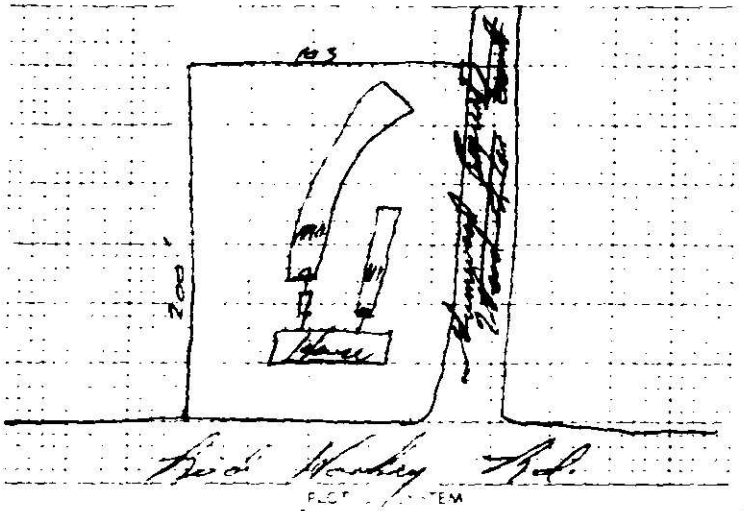
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby granted to C[illegible] or Construct Alter or Repair the individual septic tank waste water treatment [illegible] at septic effluent discharge [illegible] hereon and the site evaluation [illegible] based upon the information supplied [illegible] 7005 dated 22 Jan 73 [illegible] effect [illegible] provided in the specifications [illegible] A re-inspection [illegible] 25 Jan 74 after which date this permit [illegible]



PLOT PLAN

Percolation Rate GC

Liquid Capacity of Tank 1500

Tank Construction [illegible]

Absorption Area Determination [illegible]

Type and Length 600' of 15C (4" AA) 3 Cr 2' x 50' x 12")

Number of Trenches 6 (15' x 100' x 12")

Distance from House 10'

Distance from Property Line 15'

Distance from Well 100'

NAME OF OWNER Kluttz Realty & Const. Co. Inc.

LOCATION OF PROPERTY 1225 Reid Hankley Rd. (Lot 18-3)

The [illegible] of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Health Director before any system can be covered up or otherwise rendered uninspectable or can be used.

Comments County Septic (Contr.)

Division or Section Head [illegible] Environmentalist M.D. / Kirby

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 Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

Form E-5-9-1-72

Serial No. 7854

C of A (s) No 7005

T C No 193-334-02

Map Date 11 Oct 73

Date Issued 30 May 74

John Thompson

CERTIFICATE OF COMPLETION

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Klutz Realty & Const. Co. Inc.
(LAST, FIRST, MIDDLE)

Location of Property 1225 Reid Parkway Rd. (Tax 18-3)

Application Number 7005 Permit Number 7005

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 600'+150' WM Number of Lines 3(75'x50'x15") 6(15'x100'x12")

Depth of Filter Material 12" Cover Depth 18-24"

Water Supply Source Ind. Well Distance from Water Source 100'

Excavation Inspected 30 May 74 (DATE) Tank Inspected 30 May 74 (DATE)

Nitrification Field Inspected 30 May 74 (DATE)

Washing Machine Line Inspected, If Applicable 30 May 74 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Board of Health in effect on the date of issuance of the permit. The issuance of this Certificate of Approval 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 Certificate of Approval is issued subject to those restrictions and conditions shown in the permit as well as in addition to those listed below under comments. This Certificate of Approval 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 County Septic (Cont.)

Environmental Health Specialist

FORM NO E-6-9-1-72

HEALTH DEPARTMENT'S COPY

NORTH CAROLINA DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES
OFFICE OF WATER AND AIR RESOURCES
GROUND WATER DIVISION
P. O. BOX 27687 – RALEIGH, N. C. 27611

WELL RECORD

file

DRILLING CONTRACTOR Crawford Well Drilling REG. NO. 279 WELL CONSTRUCTION PERMIT NO. A-919

1. WELL LOCATION: (Sketch in box at right showing location on back of form)
   Nearest Town: [illegible] County: Mecklenburg
   1217 Reid Hockey Rd. - Lot 19 - Block 3 Quadrangle No.
2. OWNER: [illegible]
3. ADDRESS: 1433 Sherwood Dr.-Charl.28210
4. TOPOGRAPHY: draw, valley, slope, hilltop, flat
5. USE OF WELL: Domestic DATE: 4/8/74
6. DOES THIS WELL REPLACE AN EXISTING WELL? No
7. TOTAL DEPTH: 145 RIG TYPE OR METHOD: Air Rotary
8. FORMATION SAMPLES COLLECTED: ☐ YES No. of Bags
9. CASING:

From	Depth to	ft	Inside Diam.	Wall thick. or weight/ft.	Type
0	98	ft	6"		PVC

10. GROUT:

From	Depth to	ft	Material	Method
0	20	ft		Sakrete

11. SCREEN:

From	Depth to	ft	Diam.	Type and Opening

12. GRAVEL:

From	Depth to	ft.	Size	Material

13. WATER ZONES (depth): 120 ft.
14. STATIC WATER LEVEL: 20 ft. [illegible] below top of casing.
    Casing is 1 ft. [illegible] land surface. ELEV.
    DATE MEASURED: 4/8/74
15. YIELD (gpm): 20 METHOD OF TESTING: Air
16. PUMPING WATER LEVEL: 90 ft. after 6 hours
    at 10 gpm.
17. CHLORINATION: Type MTH Amount
18. WATER QUALITY: TEMPERATURE (°F)
19. PERMANENT PUMP (Show a sketch of well head on back of form)
    Date Installed 4/8/74 Type Deepwell Make Myers
    Capacity 10 (gpm) HP 1
    Intake Depth Airline Depth
20. HAVE YOU INFORMED THE WELL OWNER OF THE DEPARTMENTS REQUIREMENTS AND RECOMMENDATIONS? Yes
21. REMARKS:

I do hereby certify that this well record is true and correct.

Charles R Crawford 4/8/74
SIGNATURE OF CONTRACTOR OR AGENT DATE

DRILLING LOG

DEPTH FROM	DEPTH TO	FORMATION DESCRIPTION
0	30	Red Clay
30	60	Yellow Clay
60	98	Yellow Shell
98	145	Speckled Black & White Granite

RECEIVED
APR 10 1974

Form GW-1 White Copy - Office of Water and Air Resources; Blue - Drillers Copy; Green - Owners Copy