334-32

T. C. No. [illegible]

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. 379 Well Permit No. 1521

1. Town Matthews
2. Location 1125 Reid Harkey Rd. Lot 32 - Block 3
   Show a sketch of location on back of form
3. Owner Klutts Realty & Const. Co., Inc.
   Address 1433 Emerywood Dr. 28210 Charl.
4. Topography: draw, slope, hilltop, valley, flat
5. Use of Well Domestic Date Completed 6-10-74
6. Rig type or method Air Rotary Total Depth 235
7. Casing: Depth From 0 to 150 ft. Diam. 6 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) 200
11. Static Water Level: 25 ft above/below top of casing
    which is 1 ft. above land surface. Elev.
    Date 6-10-74
12. Yield (gpm) 5 Method of testing
13. Pumping Water Level: 100 ft. after 5 hrs.
    at 8 gpm.
14. Water Quality Temperature (°F)
15. Well sterilization method
16. Permanent Pump: ✓ Type Deepwell Make Myers
    Installed — Date 6-10-74 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.

Charles K. Crawford
SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	Depth To	Formation
0	35	Red Clay
35	100	Yellow Clay
100	150	Yellow Shell
150	235	Blue Granite

FORM NO. E-22-3-1-72

Date Received 30 May 74

Application No. 7527

T. C. No. [illegible]

Map Date [illegible]

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, NC ZIP 28210

PHONE NO. Home 525-5265 Office same

LOCATION OF PROPERTY 1125 Reid Harkey Road
(STREET OR COUNTY ROAD)

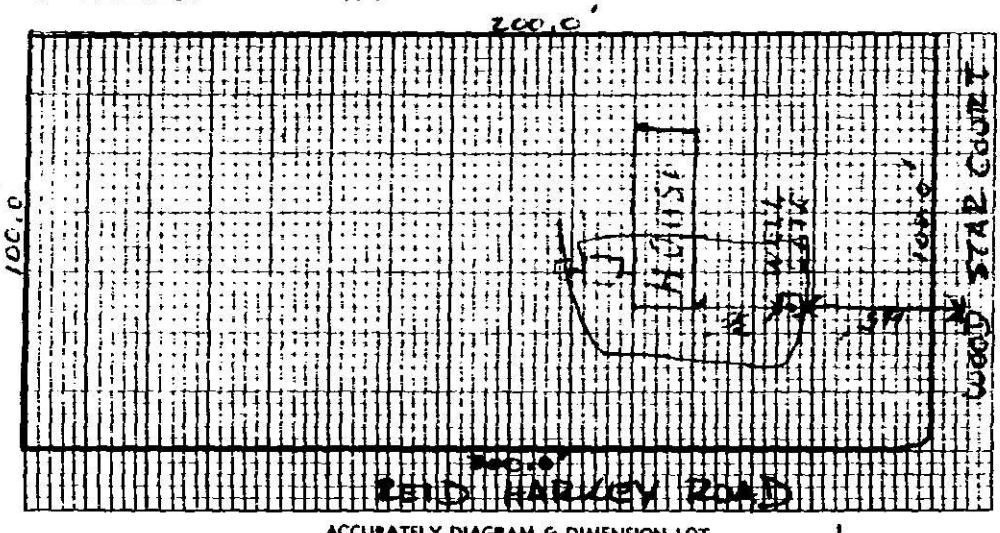
SUBDIVISION Wood Hollow LOT NO. 32 BLOCK NO. 3

MAP BOOK NO. 17 PAGE NO. 71

DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

WELL CONTRACTOR [illegible] 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 14, 1974
DATE OF APPLICATION

[signature]
OWNER

Vice President, Klutts Realty & Construction Co., Inc.

Application approved and permit hereby granted

Permit No: 7527

[signature]
ENVIRONMENTALIST

FORM NO. E-20-9-1-72

HEALTH DEPARTMENT'S COPY

Date Received 2-26-74

APT No 7527

T C No 193-334-32

Map Date 6-10-74

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

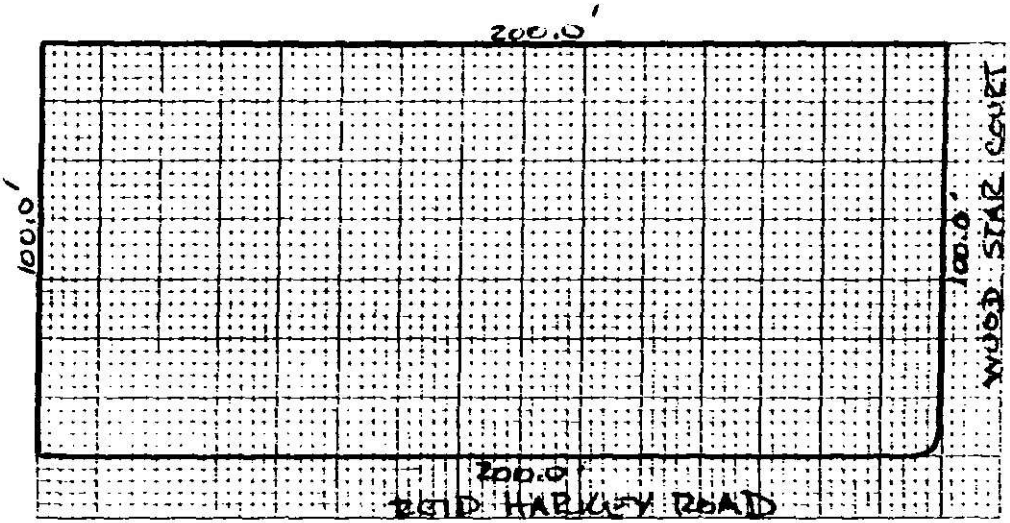
4) LOCATION OF PROPERTY 1125 Reid Harkey Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Wood Hollow LOT NO 32 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

Serial No. 4079

PTR No 7527
~~T-B-334-32~~
T C No 193-~~303-05~~
6-10-74
Map Date ~~10-11-73~~

Date Issued March 1, 1974

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

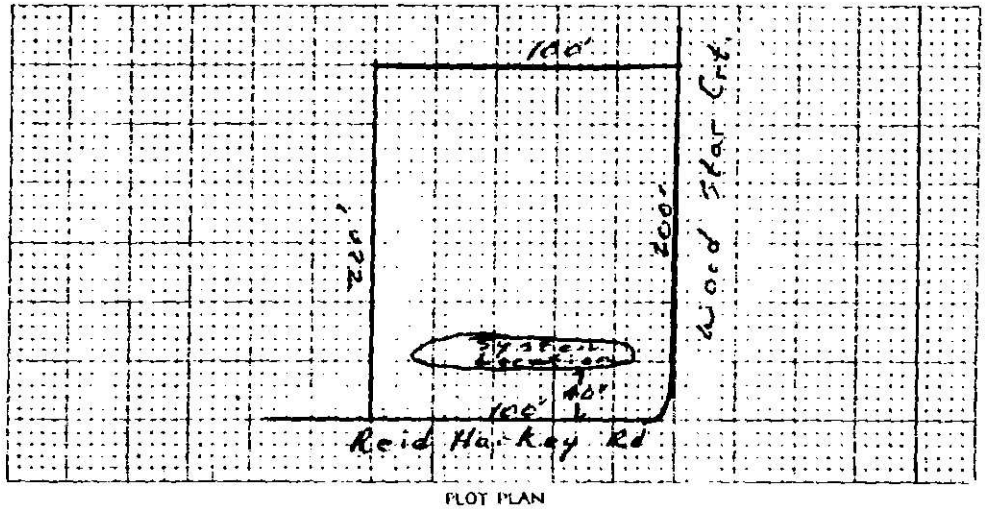
PERCOLATION TEST REPORT

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

ADDRESS OF OWNER 1433 Emerywood Drive ZIP 28210

LOCATION OF PROPERTY 1125 Reid Harkey Road
(STREET OR COUNTY ROAD)

SUBDIVISION Wood Hollow LOT NO & 32 BLOCK NO 3



PLOT PLAN

This is to certify that a percolation test has been run and 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 sub-surface, 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 building 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 unless 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 and 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.

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

FORM NO. ~~C-2-1-72~~ Warbrentte Lynn Jr.
Soil Scientist

HEALTH DEPARTMENT'S COPY

K

SEE INSTRUCTIONS ON BACK

Date Received 3-8-74

ICAR (S) Application No 7527

T C No 153 334-3

Map Date ~~6-11-73~~ 6-10-74

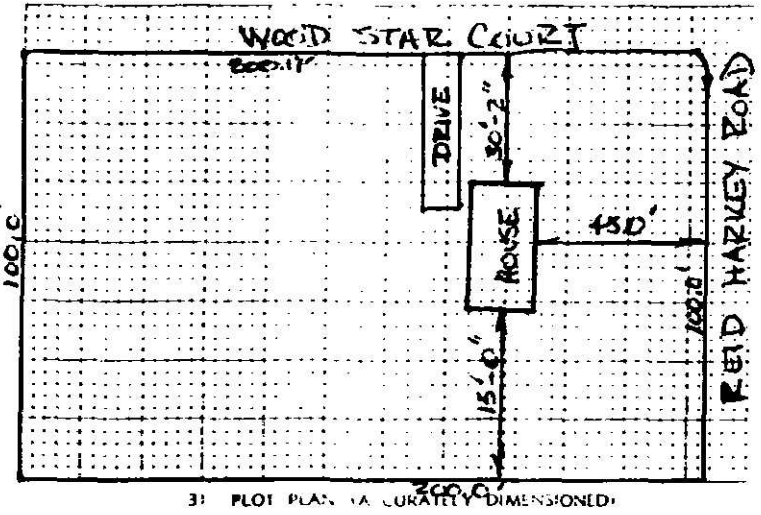
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 property described hereinafter hereby applies to the Mecklenburg County Health Department for a permit to

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



31) PLOT PLAN (A CURATELY DIMENSIONED)

4) No. of Bedrooms 3

5) Lot Size More than N/A

6) Water Supply ✓ Yes ____ No

7) Garbage Disposal ____ Yes ✓ No

8) Dishwasher ✓ Yes ____ No

9) Water Supply
A) Individual Supply ✓
B) Community ____
C) Community
Well ✓
Spring ____

Yes ✓ No

Yes ✓ No

Yes ✓ No

11) FHA Case No. ____

12) VA Case No. UNKNOWN

13) NAME OF OWNER KUTTS REALTY & CONSTRUCTION CO., INC.
(LAST, FIRST, MIDDLE)

14) ADDRESS OF OWNER 1433 EMERYWOOD DRIVE

15) PHONE NO Home 525-2864 Office SAME

16) LOCATION OF SYSTEM 1125 REID HARKEY ROAD
(STREET OR COUNTY ROAD)

17) SUBDIVISION WOOD HOLLOW Lot No 32 Block No 3

Map Book No 12 Page No 71

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____ SB760

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES ____ NO DATE RUN 2-28-74

20) PTR NUMBER (See Instructions) 7527

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

3/6/74
DATE OF APPLICATION

Charles P. Kutts
OWNER
Vice President

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Date Issued March 11, 1974

Serial No. 3894

LA No 7527
~~P-0534-32~~
T C No 193-~~302-06~~
6-16-74
Map Date ~~10-11-73~~

IMPROVEMENTS PERMIT

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

LOCATION OF LOT 1125 Reid Harkey Road
(STREET OR COUNTY ROAD)

SUBDIVISION Wood Hollow LOT NO 32 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 7527. 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

M. L. Kirby
Environmentalist

John R Adkisson
Director, Environmental Health Division or Authorized Section Head

FORM NO E-3-8-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 142

Date Issued 20 Jan 74

ICAR(S)-Permit No 7527

NO T C No 193-331-06

Map Date 11 Oct 73

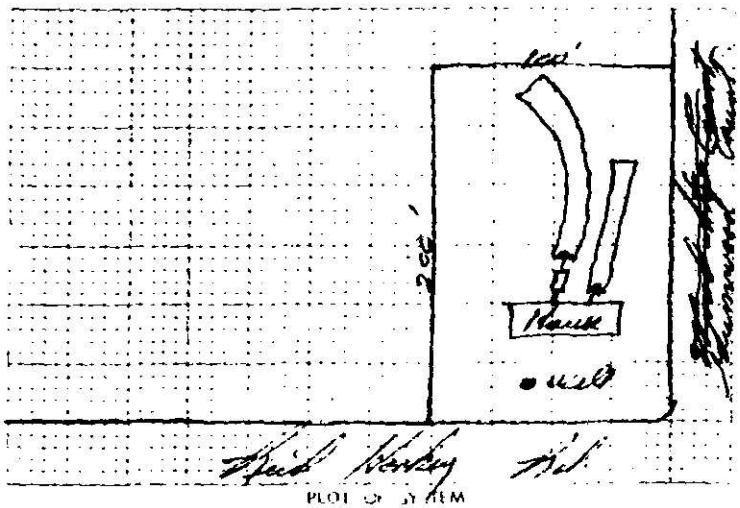
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT

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

Permission is hereby 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 on application 7527, dated 6 Mar 74 and this permit shall be void and of no effect if the information supplied in the application is not true or is erroneous. All work shall be completed on or before 20 July 74, after which date this permit shall be null and void



PLOT OF SYSTEM

Percolation Rate 60

Liquid Capacity of Tank 1>00

Tank Construction PC

Absorption and/or Nitrification Lines

Total Line Length 600' + 150' (WM)
3 C (75'x50'x17")

Number of Lines 6 (15'x100'x22")

Distance from House 10'

Distance from Property Line 15'

Distance from Well 100'

NAME OF OWNER Liberty Property & Const. Co. Inc.

LOCATION OF PROPERTY 1125 Reid Harbey Rd. (Lot 343)

The system shall meet all 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 (Caste)

Division or Section Head

Environmentalist W. A. Kelly

In this permit for the installation or construction of a new system must be signed by the division or a section head of the Environmental Health Division 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. 4993

C of A (s) No 7527

Date Issued 25 Jun 74

P.O T C No 193 331-06

Map Date 11 Oct 73

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 Kluttz (LAST) Realty (FIRST) & Const. Co. Inc (MIDDLE)

Location of Property 1125 Third Hawley Rd. (Tax 32-3)

Application Number 7527 Permit Number 7527

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material RC (3C7E' X 60' X 17")

Total Length of Drain Tile 600' + 150' WYE Number of Lines 6 (15' X 100' X 12")

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Well Distance from Water Source 100'

Excavation Inspected 25 Jun 74 (DATE) Tank Inspected 25 Jun 74 (DATE)

Nitrification Field Inspected 25 Jun 74 (DATE)

Washing Machine Line Inspected, If Applicable 25 Jun 74 (DATE)

The undersigned has inspected the individual Septic Tank System with subsurface soil absorption effluent disposal 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 or property owner thereof, from 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 as were set forth in the permit and 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 (Contr)

M. H. Kluttz
Environmentalist

FORM NO E-6-9-1-72

... DEPARTMENT ...

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

DRILLING CONTRACTOR Crawford Well Drilling REG. NO. 279 WELL CONSTRUCTION PERMIT NO. 2528

1. WELL LOCATION: (Show a sketch of the location on back of form)
   Nearest Town: Matthews County: Mecklenburg
   (Road, Community or Subdivision and Lot No.) 1117 Reid Hankey Road – Lot 23 – Block 3 Quadrangle No.
2. OWNER: Klutts Realty & Const. Co., Inc.
3. ADDRESS: 1433 Evergreen Drive – Charl. 28210
4. TOPOGRAPHY: draw, valley, slope, hilltop, flat
5. USE OF WELL: Domestic DATE: 9-5-74
6. DOES THIS WELL REPLACE AN EXISTING WELL? No
7. TOTAL DEPTH: 205 RIG TYPE OR METHOD: Air Rotary
8. FORMATION SAMPLES COLLECTED: ☐ YES No. of Bags
9. CASING:

	Depth		Inside Diam	Wall thick. or weight/ft.	Type
From 0	to 105	ft.	6¼		185

10. GROUT:

	Depth		Material	Method
From 0	to 20	ft.	Sakrite	

11. SCREEN:

	Depth		Diam.	Type and Opening
From	to	ft.		

12. GRAVEL:

	Depth		Size	Material
From	to	ft.		

13. WATER ZONES(depth): 165
14. STATIC WATER LEVEL: 25 ft. above / below top of casing.
    Casing is 1 ft. above land surface. ELEV.
    DATE MEASURED: 9-5-74
15. YIELD(gpm): 10 METHOD OF TESTING: Air
16. PUMPING WATER LEVEL: 100 ft. after 8 hours
    at 10 gpm.
17. CHLORINATION: Type HTH Amount
18. WATER QUALITY: TEMPERATURE(°F)
19. PERMANENT PUMP(Show a sketch of well head on back of form)
    Date Installed 9-5-74 Type Deepwell Make Myers
    Capacity 10 (gpm) HP ½
    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 9-5-74
SIGNATURE OF CONTRACTOR OR AGENT DATE

DRILLING LOG

DEPTH FROM	DEPTH TO	FORMATION DESCRIPTION
0	30	Red Clay
30	75	Yellow Clay
75	105	Brown Shell
105	205	Blue & White Granite

Form GW-1

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

WELL HEAD COMPLETION: Draw a sketch of the well head showing casing, pump piping, seals, vents, access port, grout, and enclosure.

WELL LOCATION: Draw a location sketch showing the direction and distance of the well to at least two (2) nearby reference points such as roads, intersections and streams. Identify roads with State Highway road identification numbers.