1/10/00 before 12:00 3/29/00 House Connection A.M.

1/18/00 NOPES house con...

P 513213

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 57610-E

DISTRICT

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
XXXXXXX 410-313-2640

INDEXED
04-362772

DATE 1/5/2000

DATE SYSTEM APPROVED 3/29/00

INSPECTOR DS

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 580 Obrecht, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Spring Hollow LOT 5 ROAD 17117 Spring Hollow Court

PROPERTY OWNER C&P Homes, Inc.

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 150 feet down the left lot line and 10 feet off this same lot line. Run trenches on contour to rear of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 11/5/99 OK dd

PLANS APPROVED BY Mark E. Rifkin DATE 10-07-1999

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)

BUILDING PERMIT SIGNED AND RETURNED 7-3-02 B00137BB-DECK

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

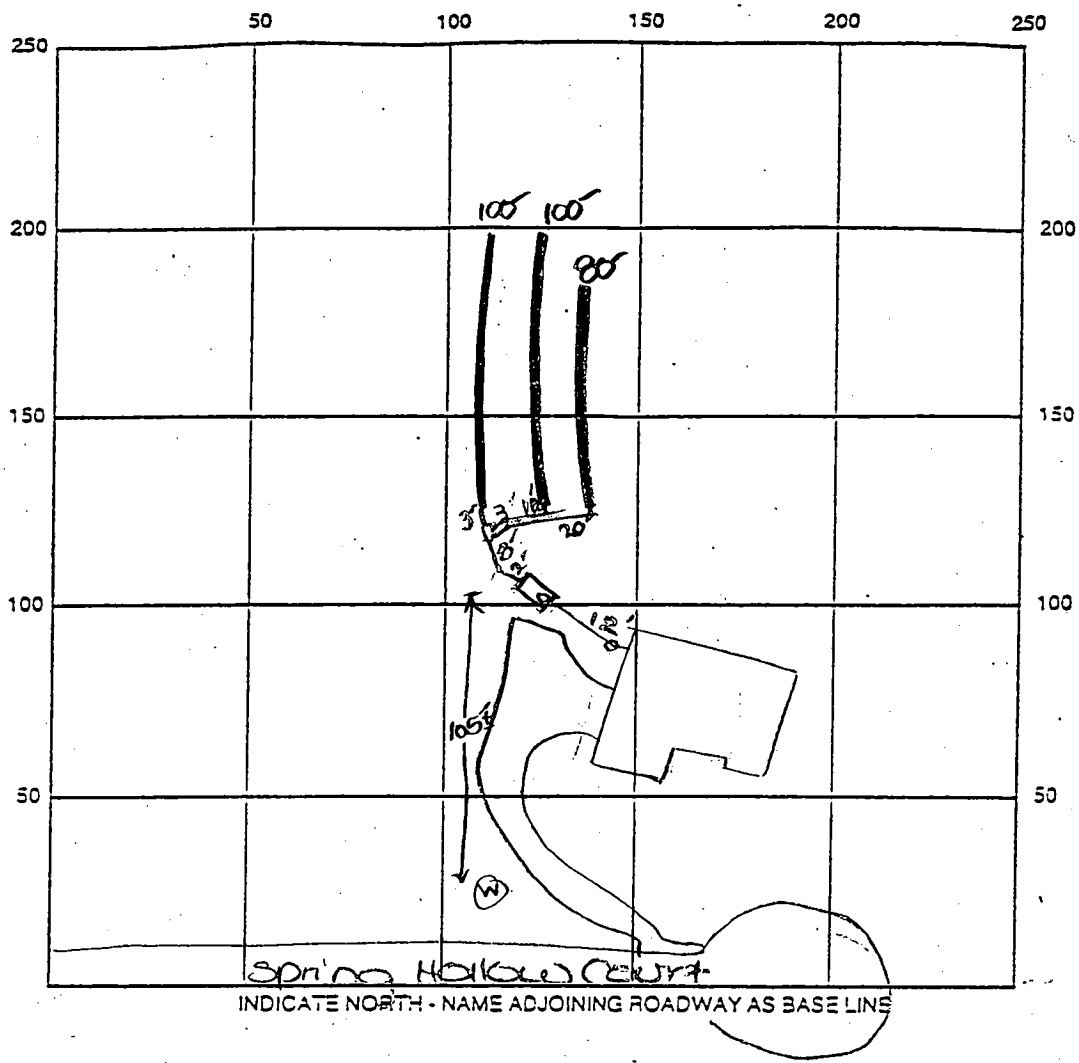
BUILDING PERMIT SIGNED AND RETURNED 7/25/02 B00137679 FINISHED BASEMENT

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9533 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(6-90)

5760E



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 CLEANOUTS one at house, one on sit

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 2x100 1x80 FT. +280

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 1/10/00 Needs house connection. OK to cover trench work. DKS

3/28/00 FINAL INSP - House connection confirmed - DKS

DATE SYSTEM APPROVED 3/27/00 INSPECTOR

3/10/00 ASAP. C.F.I. 3/7/00 @ 9:45 Am.

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

Fax 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ✓
Replacement ____

Receipt # ____
Date 3/6/00

Name of Installer Robert L. Feezer Co Inc. Telephone 410-781-4657

License Number 2182
Certified Well Pump Installer ✓ Well Driller ____ Registered Plumber ✓

Name of Property Owner C & P Homes Telephone 410-795-1405
Subdivision Spring Hollow Lot # 5 Well Tag # HO-94-2021
Site Address 12117 Spring Hollow Ct.

Pump
1. Type
   a. Deep well jet ____
   b. Shallow well jet ____
   c. Submersible ✓
2. Make Red Jacket
3. Model # ____
4. Capacity 6 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 Mast

Motor
1. Horsepower ____
2. RPM 3450
3. Voltage ____
   a. 110 ____
   b. 220 ✓

Pitless Adapter
1. Make FT800
2. Model # [illegible]
3. Depth 42"

Tank Captive Air PC-203
1. Capacity 32 Gals.
2. Pressure relief valve? Yes

Piping
1. Type Poly
2. Size 1"
3. NSF and/or BOCA Code approved ✓
4. Depth of supply line 42"

Well data
1. Depth 165 ft.
2. Yield 7 GPM
3. Static water level ____ ft.
4. Will water supply be disinfected by installer? Yes

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: [signature]

Date: 3/6/00

Coupling adapter OK pitless 3/10/00 CW

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

GENERAL NOTES

1. SEPTIC EASMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 733.0
   B. BASEMENT ELEVATION: 724.0
   C. INVERT OF SEPTIC SYSTEM AT HOUSE: 726.4
   D. INVERT AT SEPTIC TANK: 725.9
   E. INVERT OUT AT SEPTIC TANK: 725.7
   F. PROPOSED GRADE OVER SEPTIC TANK: 729.5
   G. INVERT AT DISTRIBUTION BOX: 725.4
   H. EXISTING GROUND OVER DISTRIBUTION BOX: 729.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

-1/2
D WITH S
OVEMBER
ICH AS POSSIBLE

SMALL DRAIN
NG
OPES 8 FEET OR

Approved Septic System Plan
Howard County Health Department

Mark E. Richmond
Signature

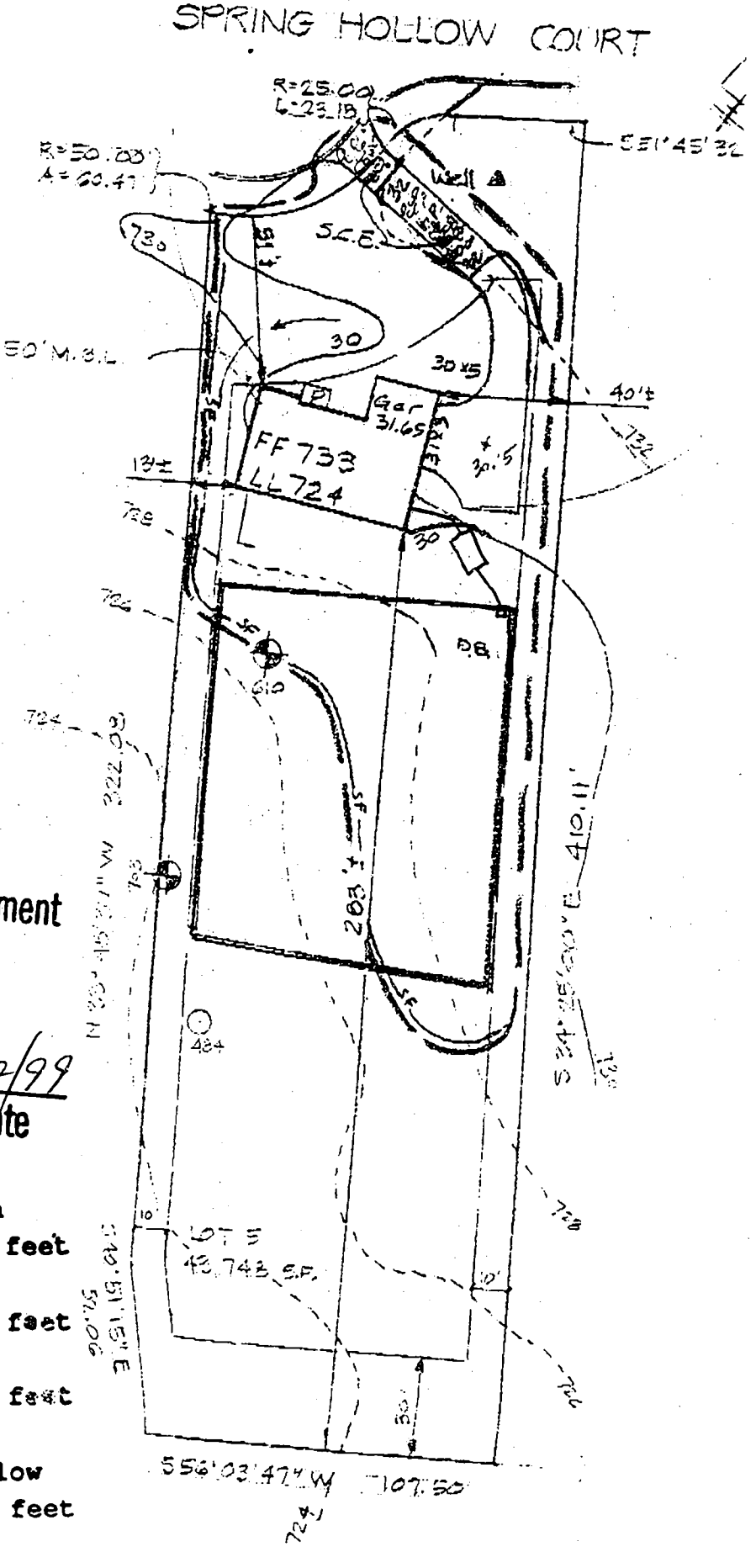
10/7/99
Date

Total linear feet of trench required 280 feet

Width of trench(es) 3 feet

Depth of trench(es) 6 feet

Depth of stone required below distribution pipe 2 feet



DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043
PERMITS (410)313-2455 INSPECTIONS (410)313-1810
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER B0120293

Building Address 17117 SPRING Hollow Court Mt Airy Maryland 21771
Suite/Apt. #: N/A SDP/WP/Petition #: N/A
Census Tract 6041.40 Subdivision Spring Hollow
Section N/A Area N/A Lot 5
Tax Map 7 Parcel 144 Grid 5
Zoning RC-DO Map Coordinates K 7 Lot size

Property Owner's Name C+P Homes Inc.
Address 16013 Lady Camden Ct.
City Mt. Airy State Md. Zip Code 21771
Home Phone _____ Work Phone 410 795 1800
Applicant's Name & Mailing Address, (if other than stated hereon):
Phone 410 795 1800 Fax 410 489-3466

Existing Use Vacant Lot
Proposed Use New Single Family Dwl.
Estimated Construction Cost $ 110,000
Description of Work New Home Construction 4 BR unfinished bsmt w/ RI 2½

Contractor Company C+P Homes Inc.
Contact Person Pete Ryan
Address 16013 Lady Camden Ct.
City Mt. Airy State Md. Zip Code 21771
License No. _____
Phone 410 795 1800 Fax 410-489-3466

Occupant or Tenant Spec.
Contact Name _____
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

Engineer or Architect Company Council Land Services
Contact Person Dennis Meckley
Address _____
City Westminster State Md. Zip Code _____
Phone 410-876-2017 Fax

BUILDING DESCRIPTION - *COMMERCIAL*

Building Characteristics
Height:
No. of stories:
Gross area, sq. ft. per floor:
Use group:
Construction type:
____ Reinforced Concrete
____ Structural Steel
____ Masonry
____ Wood Frame
____ State Certified Modular

Utilities
Water Supply:
____ Public
____ Private
Sewage Disposal:
____ Public
____ Private
Electric Yes ☐ No ☐
Gas Yes ☐ No ☐
Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐
Sprinkler system: N/A ☐
____ Full
____ Partial
____ Other Suppression
____ # of Heads

BUILDING DESCRIPTION - *RESIDENTIAL*

Building Characteristics
SF Dwelling ☑ SF Townhouse ☐
Depth Width
1st floor:
2nd floor:
Basement:
Finished Basement ☐ Unfinished Basement ☑
Crawl space ☐ Slab on Grade ☐
No. of Bedrooms 4
Multi-family dwellings:
No. of efficiency units: _____
No. of 1 BR units: _____
No. of 2 BR units: _____
No. of 3 BR units: _____
Other Structure: _____
Dimensions: _____
Footings: _____
Roof: _____
____ State Certified Modular
Manufactured Home

Utilities
Water Supply:
____ Public
✓ Private
Sewage Disposal:
____ Public
✓ Private
Electric Yes ☑ No ☐
Gas Yes ☐ No ☑
Heating System:
Electric ☑ Oil ☐
Natural Gas ☐
Propane Gas ☐
Sprinkler system: N/A ☑
____ NFPA #13D
____ NFPA #13R
____ Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

P.P.O.K. — Pete Ryan
Applicant's Signature *Print Name*
President C+P Homes Inc. 8/31/99 9-7-99
Title/Company *Date*

Checks payable to: *DIRECTOR OF FINANCE OF HOWARD COUNTY*
** PLEASE WRITE NEATLY AND LEGIBLY **

FOR OFFICE USE ONLY

AGENCY	DATE	SIGNATURE APPROVAL
Land Development, DPZ		
State Highways		
Building Official		
Dev. Engineering, DPZ		
Health	10/7/99	Martha E. Rifkin
Fire Protection		

Is Sediment Control approval required prior to issuance? YES ☒ NO ☐

CONTINGENCY CONSTRUCTION START: ☐
ONE STOP SHOP: ☐

DPZ SETBACK INFORMATION
Front: _____
Rear: _____
Side: _____
Side St.: _____
All minimum setbacks met? YES ☐ NO ☐
Is Entrance Permit required? YES ☐ NO ☐
Historic District? YES ☐ NO ☐
Lot Coverage for NewTown Zone _____
SDP/Red-line approval date _____

4726.00

PROPERTY ID#: _____

Filing fee	$ 50
Permit fee	$ _____
Excise tax	$ _____
Sub-total paid	$ _____
Add'l permit fee	$ _____
TOTAL FEES	$ _____
Balance due	$ _____
Check	# 4726
Validation	# 244099

Accepted by _____

Distribution of Copies: White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

s:\permit.frm

Rev. 10/15/98

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Lambert Cissel

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE (410) 313-8808

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO 5

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre TYPE BLDG _____
(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. Willis Lambert Cissel JR
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

611

0' tan brown SiCLm

2.0 red SiLm 5% shale

10.0 dark pink red SiSaLm micaceous 20% saprolite

12.0

485

lgt tan orange SiCLm

3.5 lgt orange SaCLm 20% shale

7.0 lgt orange SiLm pockets of 35% shale

12.0

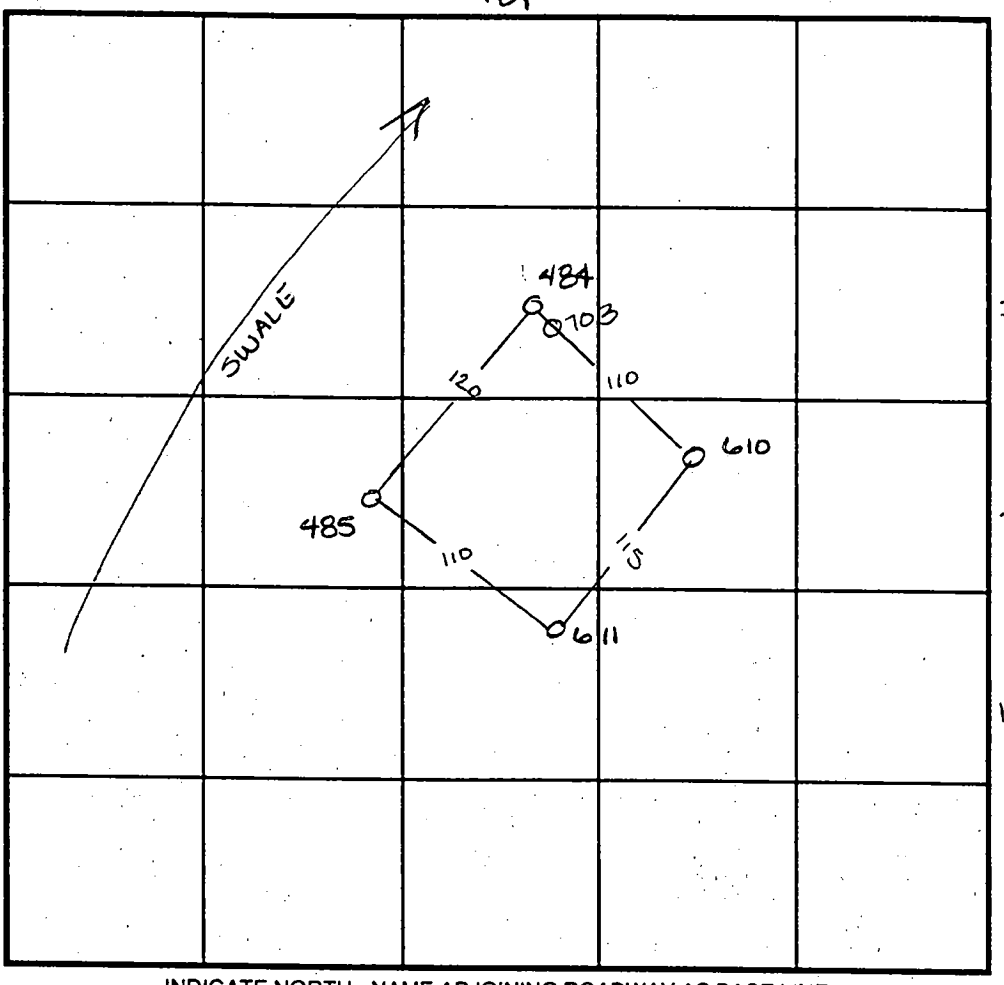
610

tan yellow SiCLm

2.0 orange brown SaCLm 10% Rx

8.0 red pink SiCLm

12.0



SOIL PROFILE

484

0' beigh orange SiCLm 15% Rx

3.0 dark orange SiLm 25% shale

7.5 40% shale dark red SiLm

11.0

703

orange brn SiSaLm 15% Rx

10.0 30% Rx lgt orange SiLm

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hardy Road

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
8-21-96	485	3.0 / V12.0	10:10	>30	min	——	slow
	485	4.0 / V12.0	10:37	10:44	10:44	10:54	10min
8-20-96	611	3.0 / V12.0	10:40	10:41 30	10:41 30	10:43 15	1 3/4 min
	610	3.0 / V12.0	10:30	10:35	10:35	10:44	9min
8-21-96	484	3.5 / V11.0	10:17	>30	min	——	slow
	484	4.0 / V11.0	10:41	>30	min	——	slow
	703	8.0 / V12.0	1:25 30	1:36	1:36	1:50	14min

>F

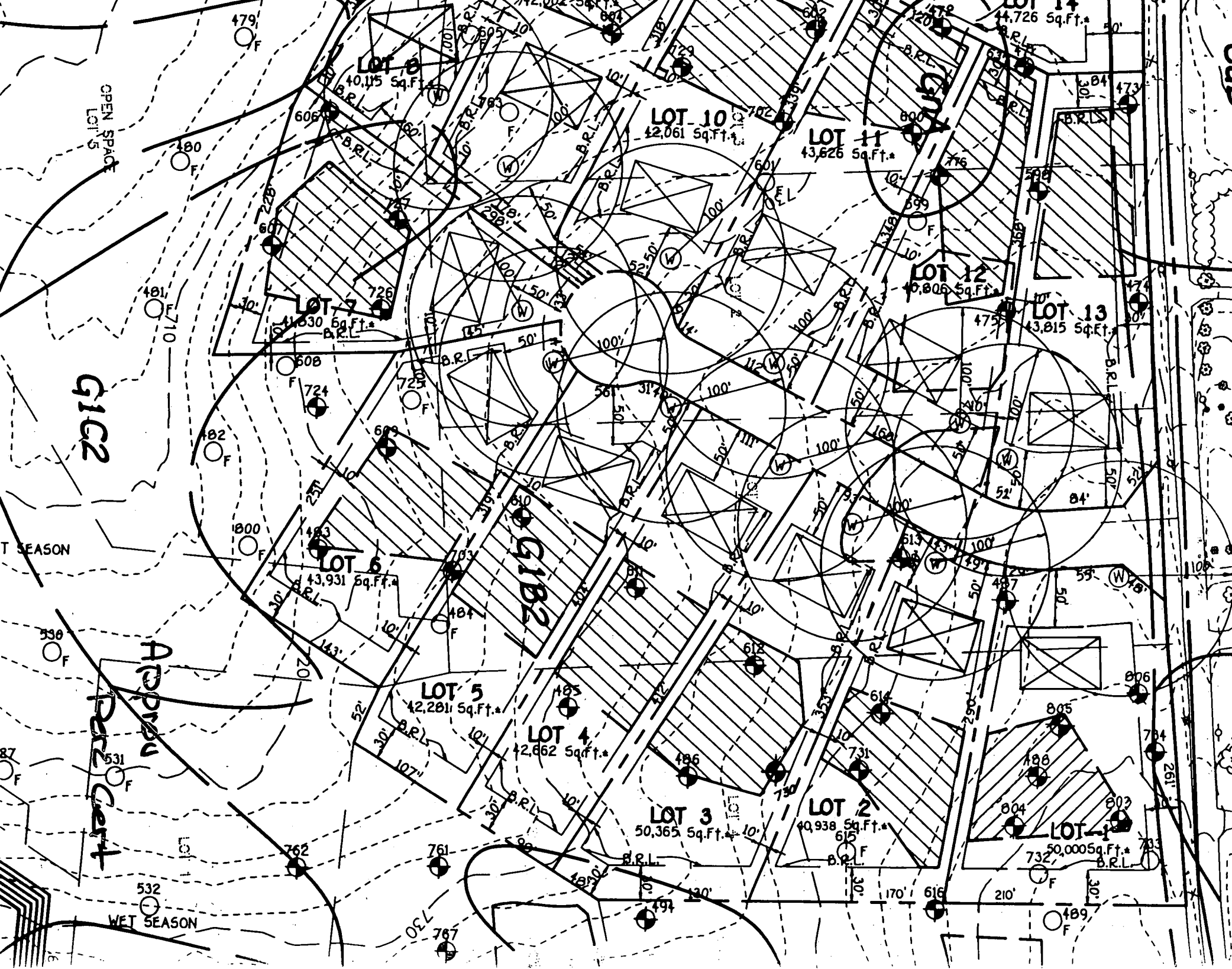
REMARKS

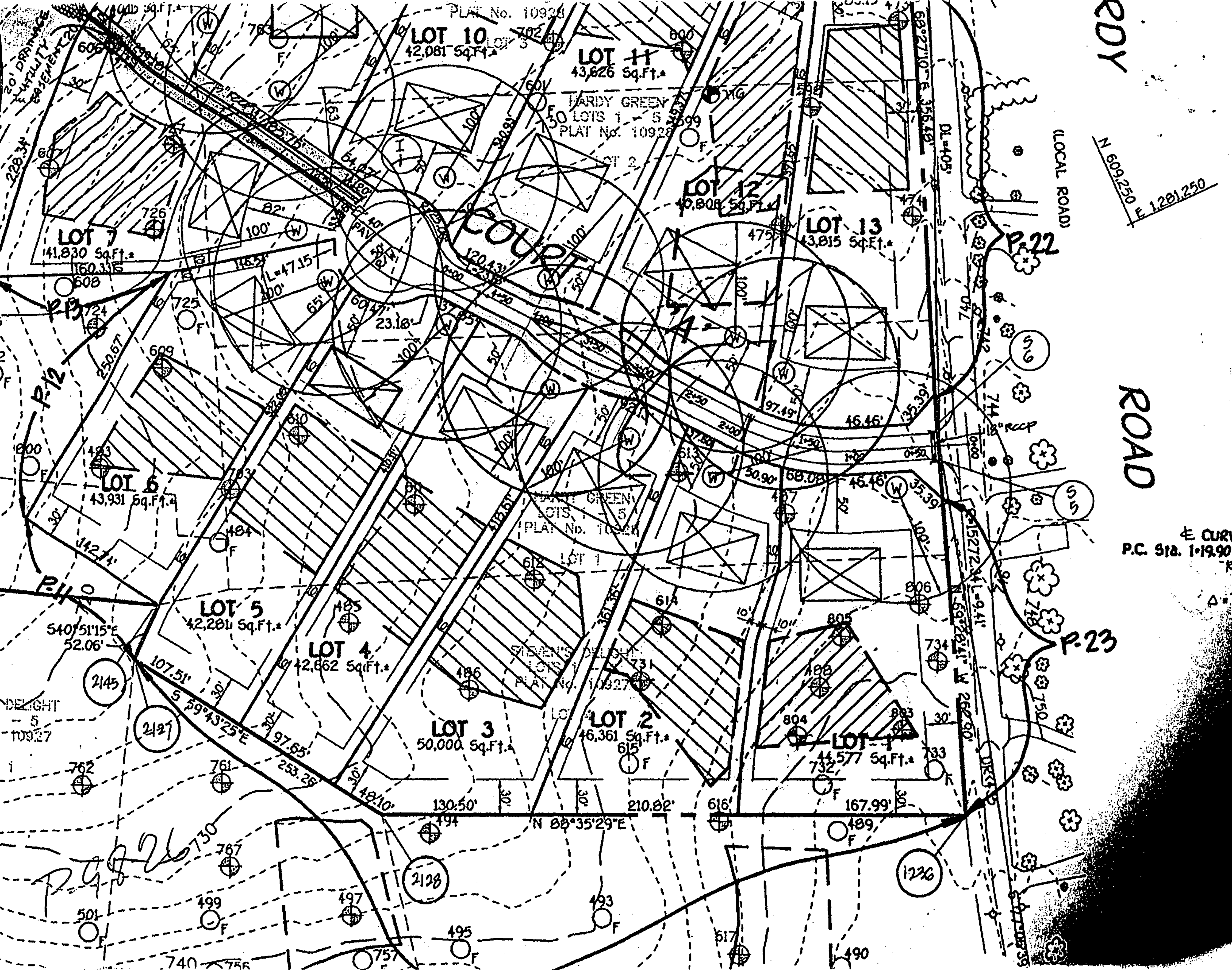
TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

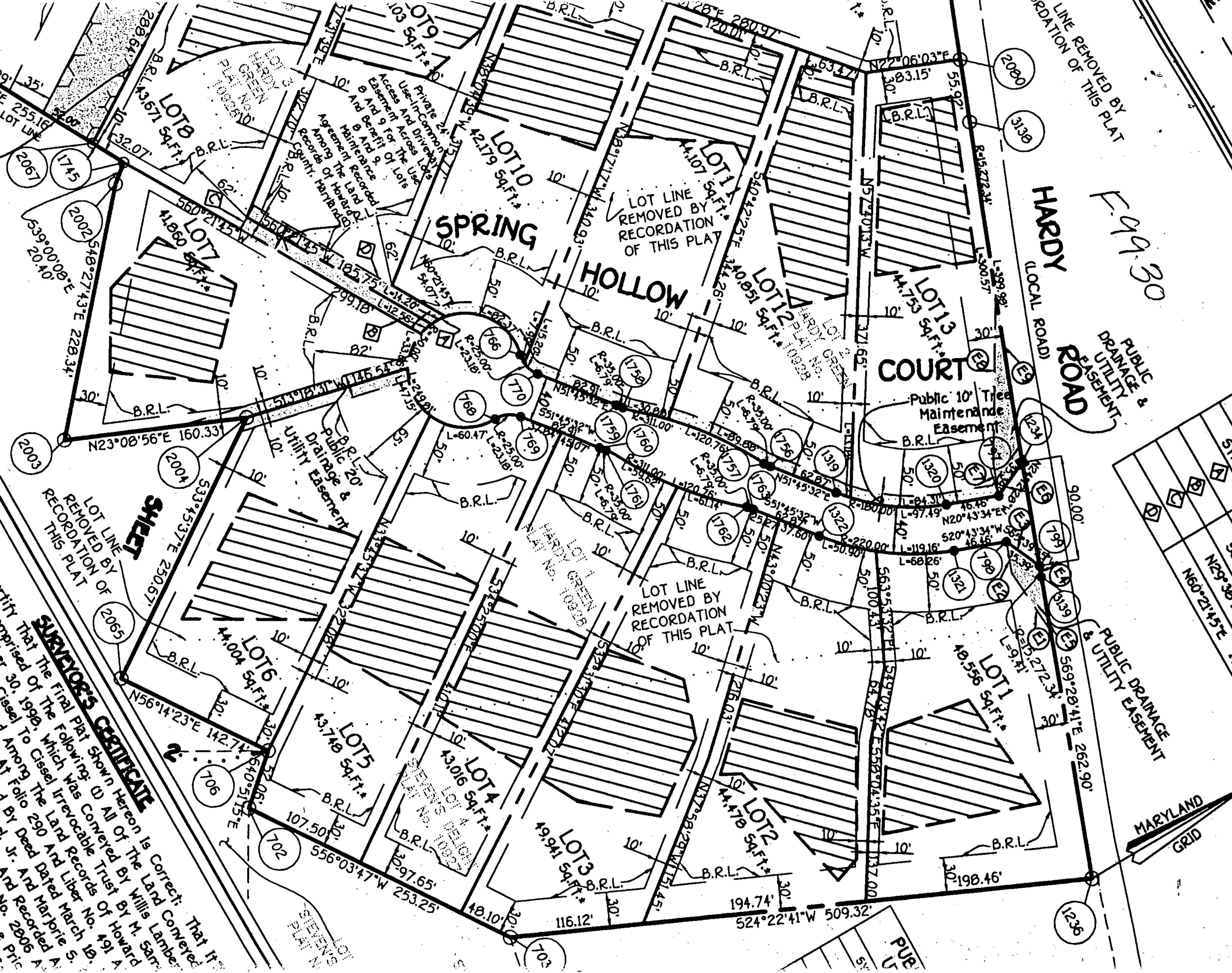
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____


LOT 8
40,115 Sq.Ft.±
LOT 10
42,061 Sq.Ft.±
LOT 11
43,626 Sq.Ft.±
LOT 12
40,806 Sq.Ft.±
LOT 13
43,815 Sq.Ft.±
LOT 14
44,726 Sq.Ft.±
LOT 7
41,830 Sq.Ft.±
LOT 6
43,931 Sq.Ft.±
LOT 5
42,281 Sq.Ft.±
LOT 4
42,662 Sq.Ft.±
LOT 3
50,365 Sq.Ft.±
LOT 2
40,938 Sq.Ft.±
LOT 1
50,000 Sq.Ft.±
G1C2
G1B2
Adobe Creek
OPEN SPACE LOT 15
WET SEASON
B.R.L.



PLAT No. 10928
LOT 10
42,061 Sq.Ft.±
LOT 11
43,626 Sq.Ft.±
HARDY GREEN
LOTS 1 - 5
PLAT No. 10928
LOT 12
40,808 Sq.Ft.±
LOT 13
43,815 Sq.Ft.±
LOT 7
41,830 Sq.Ft.±
COURT
20' DRAINAGE & UTILITY EASEMENT
LOT 6
43,931 Sq.Ft.±
LOT 5
42,281 Sq.Ft.±
LOT 4
42,862 Sq.Ft.±
LOT 3
50,000 Sq.Ft.±
LOT 2
46,361 Sq.Ft.±
LOT 1
44,577 Sq.Ft.±
HARDY GREEN
LOTS 1 - 5
PLAT No. 10928
LOT 1
STEVEN'S DELIGHT
PLAT No. 10927
(LOCAL ROAD)
ROAD
N 609,250
E 1,281,250
P-22
P-23
P-13
P-12
P-11
℄ CURVE
P.C. Sta. 1+19.90
S40°51'15"E
52.06'
S 59°43'25"E
253.28'
N 88°35'29"E
130.50'
210.82'
167.99'
107.51'
97.65'
142.74'
250.67'
160.316
120.43'
46.46'
35.39'
97.49'
68.08'
30.90'
361.35'
312.51'
18" RCCP
2145
2127
2128
1236



F-99-30
LOT 1
48,556 Sq.Ft.±
LOT 2
44,478 Sq.Ft.±
LOT 3
49,941 Sq.Ft.±
LOT 4
43,016 Sq.Ft.±
LOT 5
43,748 Sq.Ft.±
LOT 6
44,004 Sq.Ft.±
LOT 7
41,860 Sq.Ft.±
LOT 8
43,671 Sq.Ft.±
LOT 10
42,179 Sq.Ft.±
LOT 11
44,107 Sq.Ft.±
LOT 12
40,851 Sq.Ft.±
LOT 13
44,753 Sq.Ft.±
SPRING HOLLOW COURT
HARDY ROAD
(LOCAL ROAD)
LOT LINE REMOVED BY RECORDATION OF THIS PLAT
Private 24' Use-In-Common Access And Driveway Easement Across Lots 8 And 9 For The Use And Benefit Of Lots 8 And 9. Maintenance Agreement Recorded Among The Land Records Of Howard County, Maryland
Public 20' Drainage & Utility Easement
Public 10' Tree Maintenance Easement
PUBLIC DRAINAGE & UTILITY EASEMENT
B.R.L.
S24°22'41"W 509.32'
S56°03'47"W 253.25'
N56°14'23"E 142.74'
N23°08'56"E 160.33'
S33°45'37"E 250.67'
S48°27'43"E 228.34'
S60°21'15"W 185.75'
S69°28'41"E 262.90'
N22°06'03"E 83.15'
MARYLAND GRID
SHEET 2
SURVEYOR'S CERTIFICATE

9814 (SEQUENCE NO. (MDE USE ONLY))

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. OK 9/22/99 SRK

COUNTY NUMBER A5761OE

ST/CO USE ONLY
D.T.S. Received MM DD YY

DATE WELL COMPLETED: MM 04 DD 20 YY 99

Depth of Well: 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-94-2021

OWNER Cissel Lambert (last name / first name)
STREET OR RFD Spring Hollow Ct TOWN Poplar Springs
SUBDIVISION Spring Hollow SECTION LOT 5

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	FEET TO	check if water bearing
Top Soil	0	2	
Brown Slate	2	50	✓
Brown Slate	50	55	
Blue Slate	55	95	
Blue Slate	95	100	✓
Brown Slate	95	100	
Blue Slate	100	165	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes [Y] no [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.

DRILLERS LIC. NO.: M S D 1 1 6
Ralph Maguire
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: M S D 1 1 2
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): yes [Y] no [N]
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT [C M] BENTONITE CLAY [B C]
NO. OF BAGS 16 NO. OF POUNDS 1600
GALLONS OF WATER 96
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. (TOP) to 30+ ft. (BOTTOM)
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
[S T] STEEL [C O] CONCRETE [P L] PLASTIC [O T] OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)!	Total depth of main casing (nearest foot)
PL	6	68

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole — insert appropriate code below
[S T] STEEL [B R] BRASS [H O] OPEN HOLE [P L] PLASTIC [O T] OTHER

C 2 DEPTH (nearest ft.)

EACH SCREEN		from	to
1	110	66	165
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____
DIAMETER OF SCREEN ____ (NEAREST INCH)
from ____ to ____
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

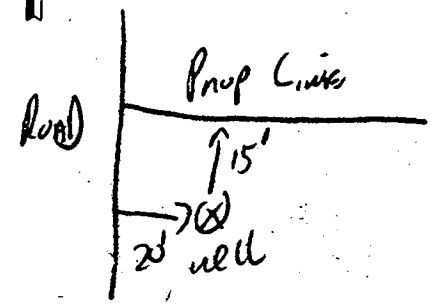
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
TELESCOPE CASING | LOG INDICATOR | OTHER DATA

C 3

PUMPING TEST
HOURS PUMPED (nearest hour): 3
PUMPING RATE (gal. per min.): 12.
METHOD USED TO MEASURE PUMPING RATE: Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING: 42 ft.
WHEN PUMPING: 48 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 INSTALLED 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 STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



EMERGENCY/TEMP NO. IF ANY

B 1 | 4725 | SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: HO-94-2021 (70–79)

fill in this form completely

Date Received (APA): 12 18 98 (8 MM DD YY 13)

OWNER INFORMATION

CISSEL (15 Last Name) LAMBERT (Owner First Name 34)

3425 (36) HIPSLEY MILL RD (Street or RFD 55)

WOODBINE (57 Town) MD. (70 State) 21797 (72 Zip 76)

DRILLER INFORMATION

RALPH MAYNE (Driller's Name) MSD 116 (76 License No. 81)

RALPH MAYNE WELL DRILLING (Firm Name)

9120 BROWN CHURCH RD. MT AIRY (Address)

Ralph Mayne (Signature) 12-9-98 (Date)

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5 (8–12)

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500 (14–20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- [F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
- [I] INDUSTRIAL, COMMERICIAL, DEWATERING (22)
- [P] PUBLIC WATER SUPPLY WELL
- [T] TEST, OBSERVATION, MONITORING
- [G] GEO-THERMAL

APPROXIMATE DEPTH OF WELL: 150 (24–28) FEET

APPROXIMATE DIAMETER OF WELL: 6" NEAREST INCH

METHOD OF DRILLING (circle one)

(30) BORED (or Augered) | JETTED | Jetted & DRIVEN
AIR-ROTary | AIR-PERcussion | ROTARY (Hydraulic Rotary)
(37) CABLE | REVerse-ROTary | DRive-POINT
other

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- [Y] THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- (39) [S] THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- [D] THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) (41–52): — — – — — – — — —

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER (54–63): GAP

PERMIT No. HO-94-2021 (70 71 72 73 74 75 76 77 78 79)

B 3 LOCATION OF WELL

HOWARD (8 COUNTY 21)

SPRING HOLLOW (23 SUBDIVISION 42)

SECTION (44–46) LOT 5 (48–50)

POPLAR SPRINGS (52 NEAREST TOWN 71)

MILES FROM TOWN (enter 0 if in town): I (73) M I (76 77 78)

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): N 8, NW 8–9, NE 8–9, W 8, TOWN, E 8, SW 8–9, S 8, SE 8–9

SPRING HOLLOW CT. (NEAR WHAT ROAD 11–30)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH, WEST, EAST, SOUTH

DISTANCE FROM ROAD (34–37): 20 ENTER FT OR MI (38 39): FT

TAX MAP: ____ BLK: ____ PARCEL ____

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD CO (COUNTY NAME) A57610E (COUNTY NO.)

STATE SIGNATURE ____ INSERT S → (41)

DATE ISSUED 12 29 98 (43 MM DD YY 48) A McMillen (CO SIGNATURE) 12 29 99 (EXP. DATE)

NORTH GRID (50–55): 548000 EAST GRID (57–63): 768000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X →

SOURCES OF DRILLING WATER
1. well
2.
3.

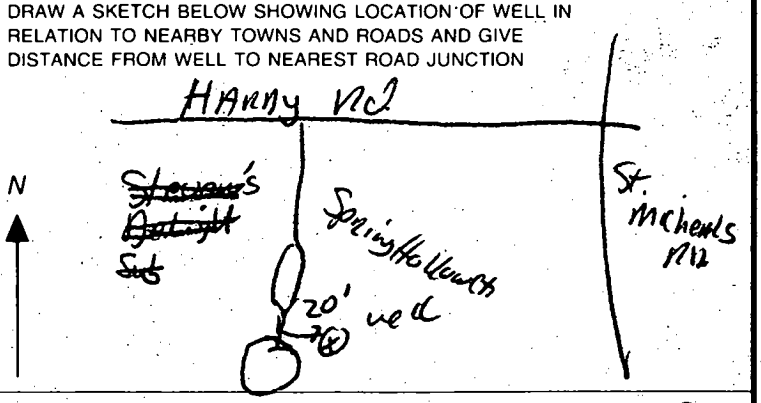
WRITE THE BOX NUMBER FROM THE MAP HERE

E > ~~28~~ 68

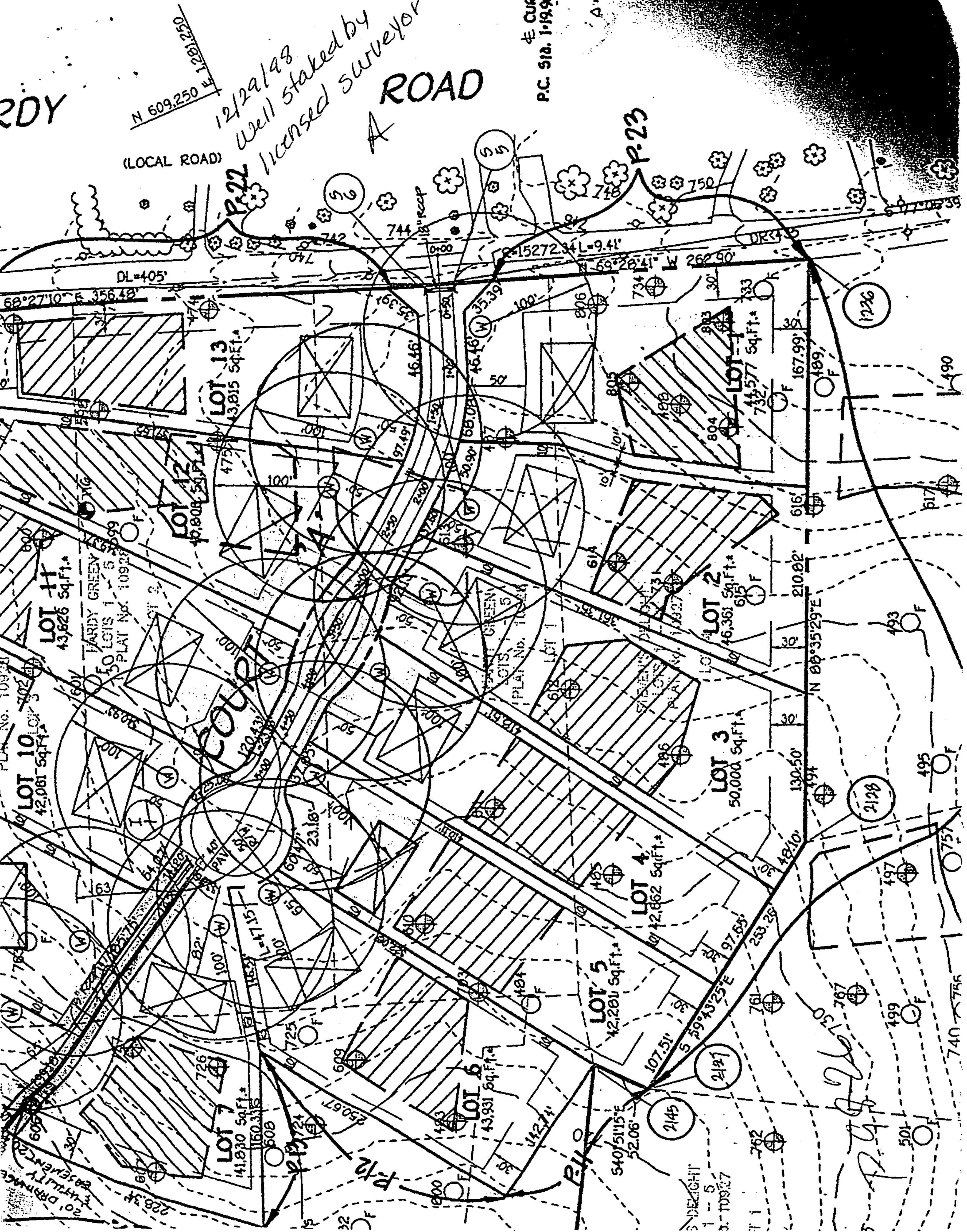
N 5~~5~~48

000
000

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



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


RDY
ROAD
(LOCAL ROAD)
N 609,250 E 1,281,250
12/29/98
Well staked by
licensed surveyor
A
P.22
P.23
DL=405'
68°27'10" E 356.48'
R=15272.34 L=9.41'
59°28'41" W 262.90'
LOT 13
43,815 Sq.Ft.±
LOT 12
40,808 Sq.Ft.±
LOT 11
43,626 Sq.Ft.±
LOT 10
42,081 Sq.Ft.±
LOT 1
44,577 Sq.Ft.±
LOT 2
46,361 Sq.Ft.±
LOT 3
50,000 Sq.Ft.±
LOT 4
42,862 Sq.Ft.±
LOT 5
42,281 Sq.Ft.±
LOT 6
43,931 Sq.Ft.±
LOT 7
41,830 Sq.Ft.±
COURT
N 88°35'29"E
210.82'
130.50'
167.99'
S 59°43'25"E
253.26'
97.65'
107.51'
S 40°51'15"E
52.06'
P.11
P.12
P.13
P.C. Sta. 1+19.9

Page ___ of ___
Date April 20 1999

Review OK 9/22/99 SRK

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2021
Location of property (road) Spring Hollow Ct
Subdivision Spring Hollow Lot 5 Block ___ Plat ___ Sec. ___
Well Driller Ralph Mayne Owner Lambert (155e)

Depth of well 165 ft.
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 45 ft

I. High rate pumping -- reservoir drawdown

Time pump started 8:15 Pumping rate 12 GPM
Total time 15 min to reach pumping water level 48 ft. below M.P.

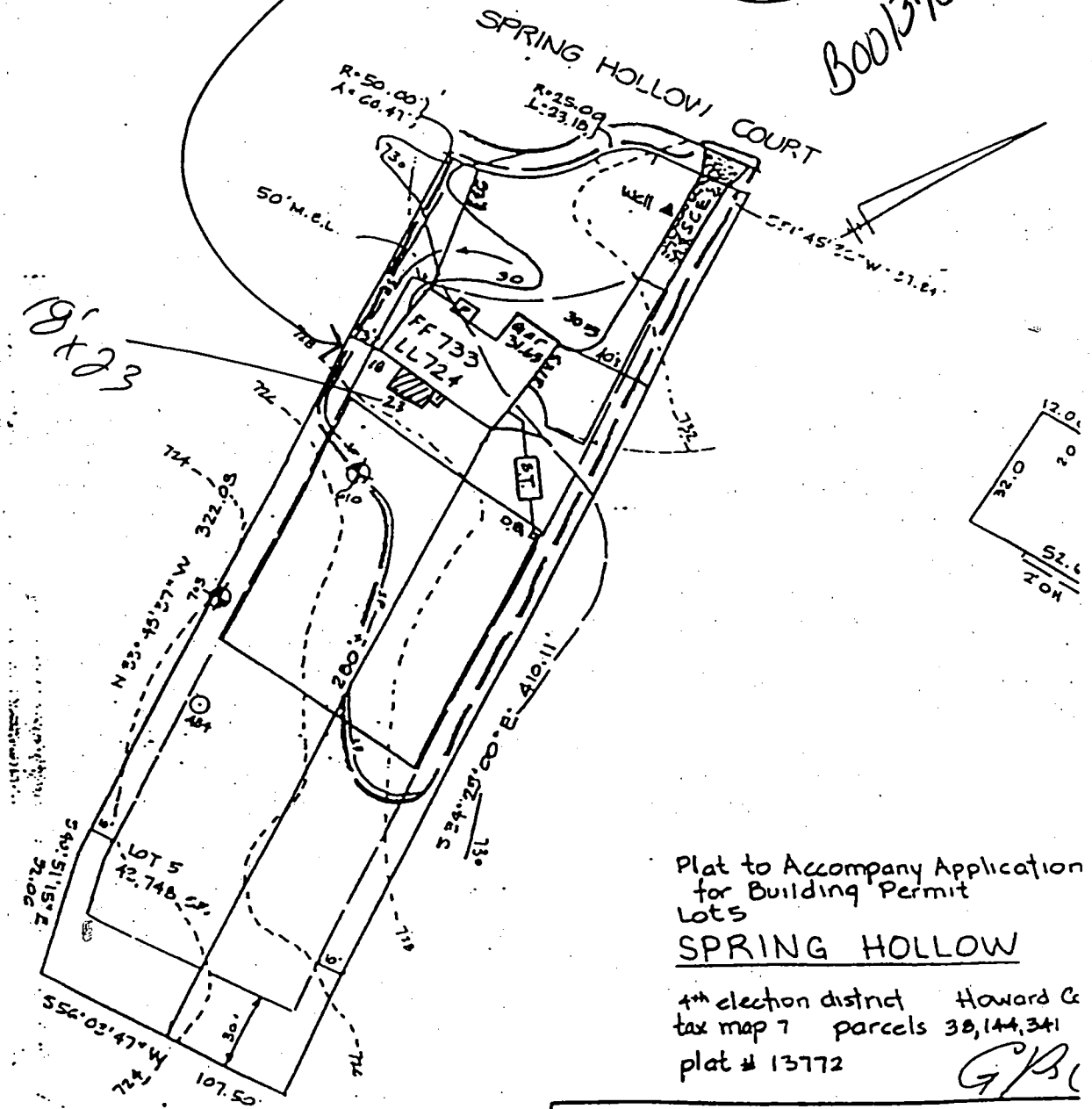
II. Recovery pump test data - observations to be recorded every 15 minutes

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)
8:30	48 ft	5 Sec		12 GPM
8:45	48 "	5 Sec		12 GPM
9:00	48 "	5 Sec		12 GPM
9:15	48 "	5 "		12 "
9:30	48 "	5 "		12 "
9:45	48 "	5 "		12 "
10:00	48 "	5 Sec		12 GPM
10:15	48 "	5 Sec		12 GPM
10:30	48 "	5 Sec		12 GPM
10:45	48 "	5 "		12 "
11:00	48 "	5 "		12 "
11:35	48 "	5 Sec		12 GPM
11:30	48 "	5 Sec		12 GPM

HD-224 68 ft 30+ open 16 GAYS

7/3/02 -
proposed deck
on SRK

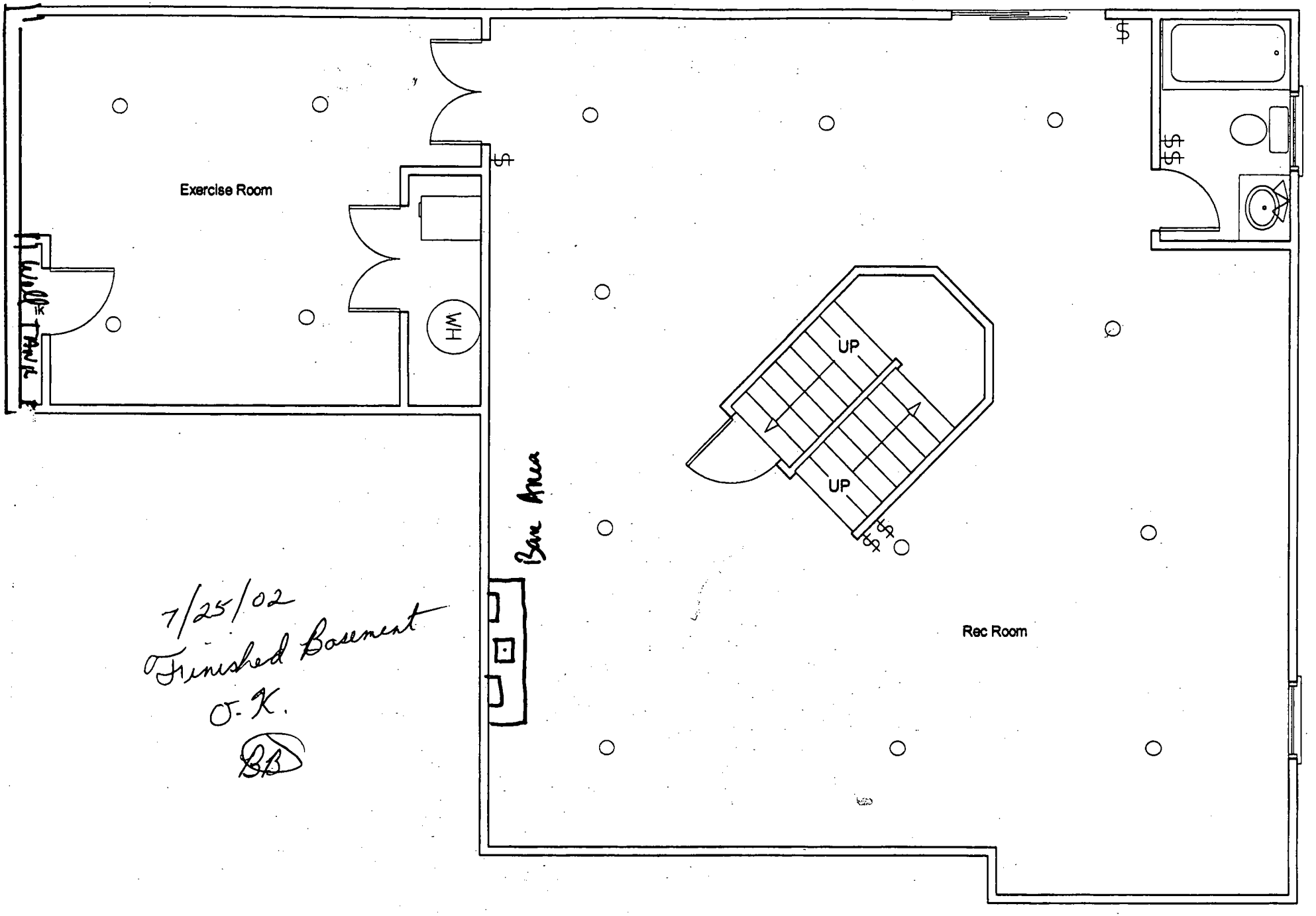
B00137313



Plat to Accompany Application
for Building Permit
Lots
SPRING HOLLOW

4th election district Howard Co
tax map 7 parcels 38, 144, 341
plat # 13772

CLSI
Carroll Land Services



7/25/02
Finished Basement
O.K.
BB

LIVING AREA
1347 sq ft