

02-339684

11/3/94 No House Connection DKS

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50364A

A 38516

DISTRICT 2nd

DATE 10-31-94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-XXXX~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 5/12/95

INSPECTOR CW/DKS

*approval date based on final U&O approval given 5/12/95 by Michael Brown.

WILLIAM SMITH JR

ADDRESS P.O. Box 330 Forest Hill MD 21050 PHONE 879-7641

SUBDIVISION Burleigh Manor LOT 681 ROAD 10400 Kingsbridge Road

PROPERTY OWNER Luther Wells, Jr.

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES - Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 170 feet from the right lot line and 170 feet from rear lot line as seen when facing the lot from Kingsbridge Road. Run the trenches toward the left.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OR ALL 10-31-94

PLANS APPROVED BY Mark Rifkin/Raymond Hodges REVISED _____ DATE 09/22/89

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

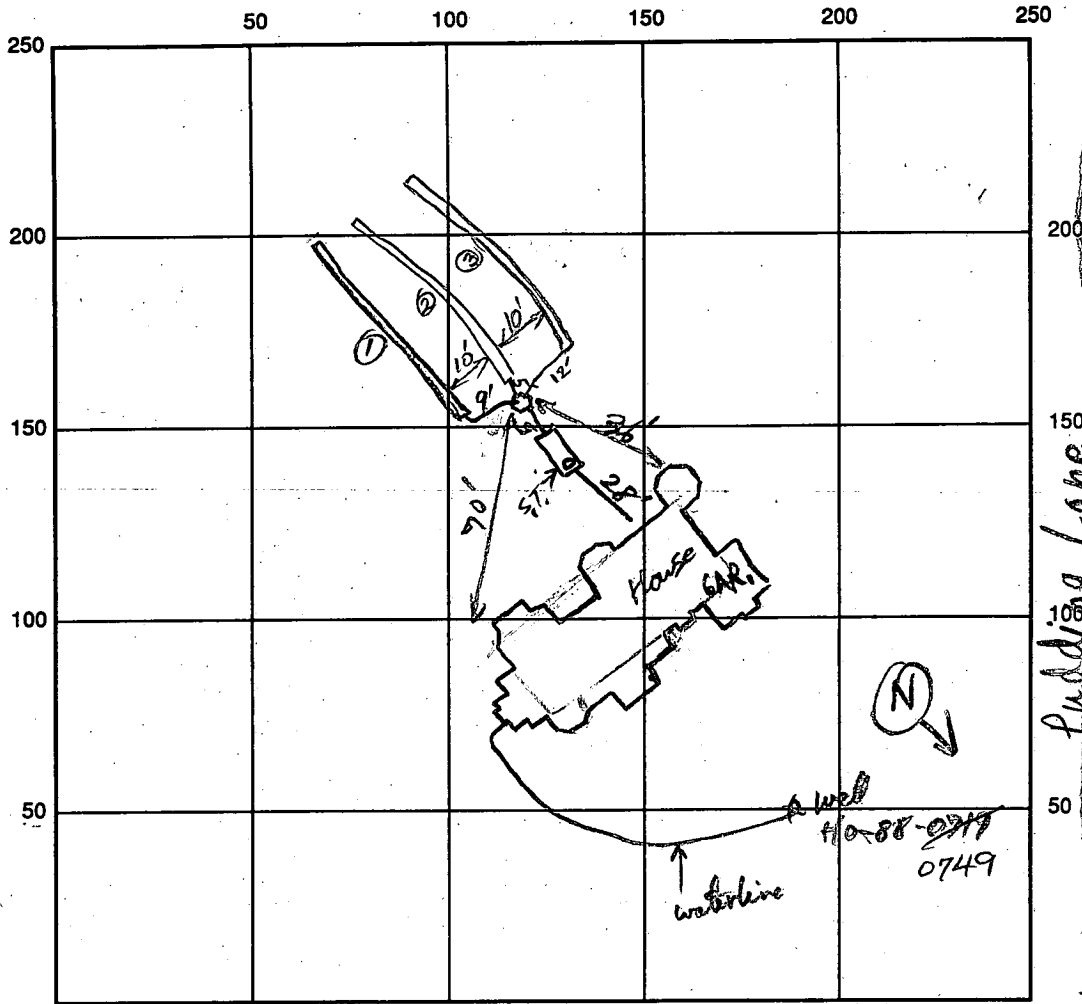
BLDG. PERMIT SIGNED AND RETURNED 5-29-97
David A. Brown 105890

detached garage

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

A 38516

11/21/94
12:04 PM
11/3/94
10:44



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Kingsbridge Road

SEPTIC TANK LEVEL 1500' CLEANOUTS ST.

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 8 1/2 FT. TRENCH WIDTH 2' FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 100' / 100' / 100' FT. → 300' total

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 700 SQ. FT.

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

ABSORBENT AREA 700 SQ. FT.

REMARKS: OK to fill first trench. 11/2/94 OK to finish 2nd trench + begin 3rd trench 11/3/94
11/3/94 AM OK to store trench 3 and cover work. Needs
house connection. DKS

DATE SYSTEM APPROVED _____ INSPECTOR _____

KEEP THIS PLEASE!!

HOWARD COUNTY
DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS
INSPECTIONS & ENFORCEMENT DIVISION

INSPECTED

Remarks: 10400 Kingsbridge Rd
46600 Lot 681 Final U&O

Date: 5-12-95 Michael Brown
Inspector

PHONE: (410) 313-1810
3430 Courthouse Drive
Ellicott City, Md 21043

IE-8-692

5/12/95 copy brought in by owner. DKS
septic final given based on
the final U&O approval.

APPLICATION

PERCOLATION TESTING

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

DISTRICT _____

DATE 1-28-87

A 38516

P _____

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 ~~Stewart J. Greenbaum~~ Luther Wells Jr
Gerald M. Katz, Trustee c/o Whitman, Requardt and Associates
ADDRESS Suite 410, Woodholme Center
2315 Saint Paul Street, Baltimore, MD 21218 PHONE 410-8400 992-1355
(301) 235-3450
PROSPECTIVE BUYER Baltimore, MD 21208

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

LOT 681 on Prelim

SUBDIVISION Burleigh Manor Section 2 LOT NO. 8
10601 Pudding Lane, Ellicott City, MD 21043
ROAD AND DESCRIPTION West of the intersection of Centennial Lane and Old Annapolis Road
(10400 Kingsbridge Road)

TAX MAP 23, 24 PARCEL # 290

SIZE OF LOT 3 Ac. TYPE BLDG Single Family Dwelling
(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.

[Signature]

(SIGNATURE OF APPLICANT)

APPROVED BY B. Nyfan FOR deep system DATE 2/5/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-24-87 Proc. satisfactory hold for subdivision plat. other

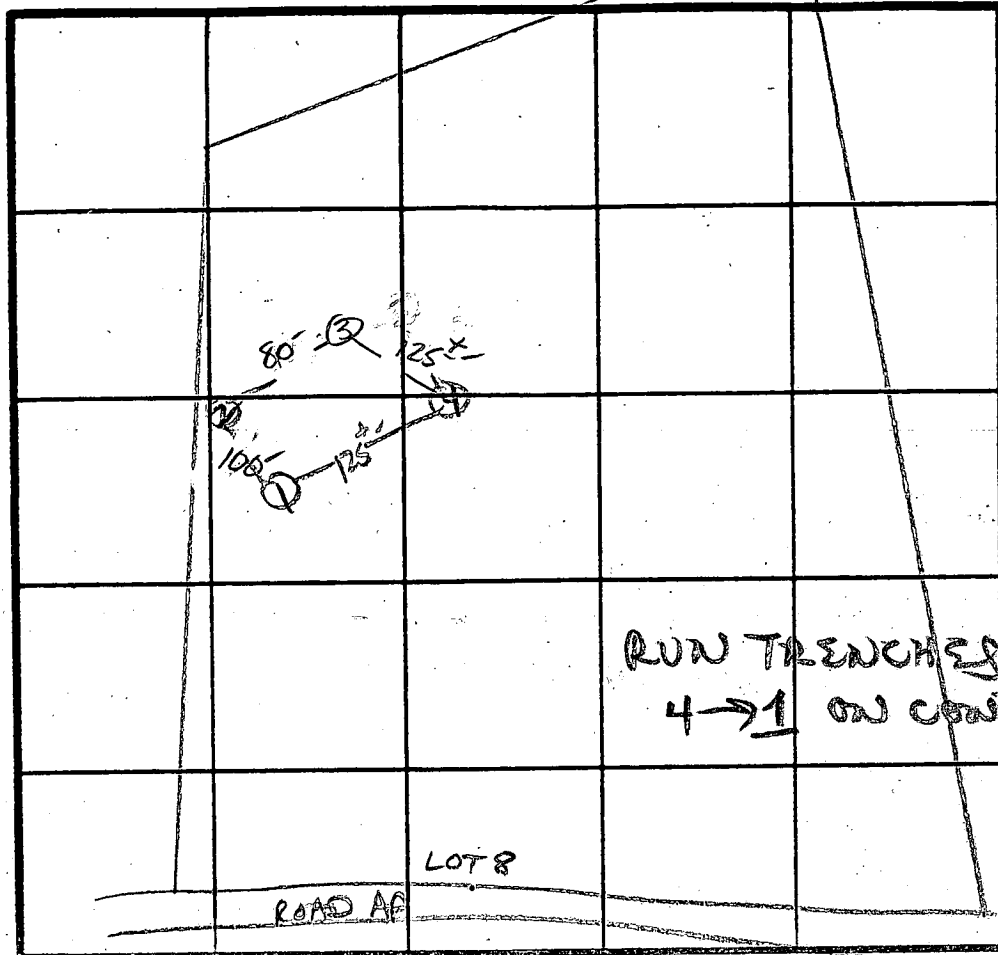
ENGG. PERMIT SIGNED
AND RETURNED 9-22-89
BP # 29755 5 bdrms

THIS IS NOT A PERMIT

① ② ③ ④

SOIL PROFILE

0	AP
4.5'	Yellow Br Silt loam 9-12% clay 6-10% frags
5'	Yellow Br Silt loam 10-15% frags



INLET 4 1/2
MAX D 8 1/2
X=20 MIN
220 Ø/BD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

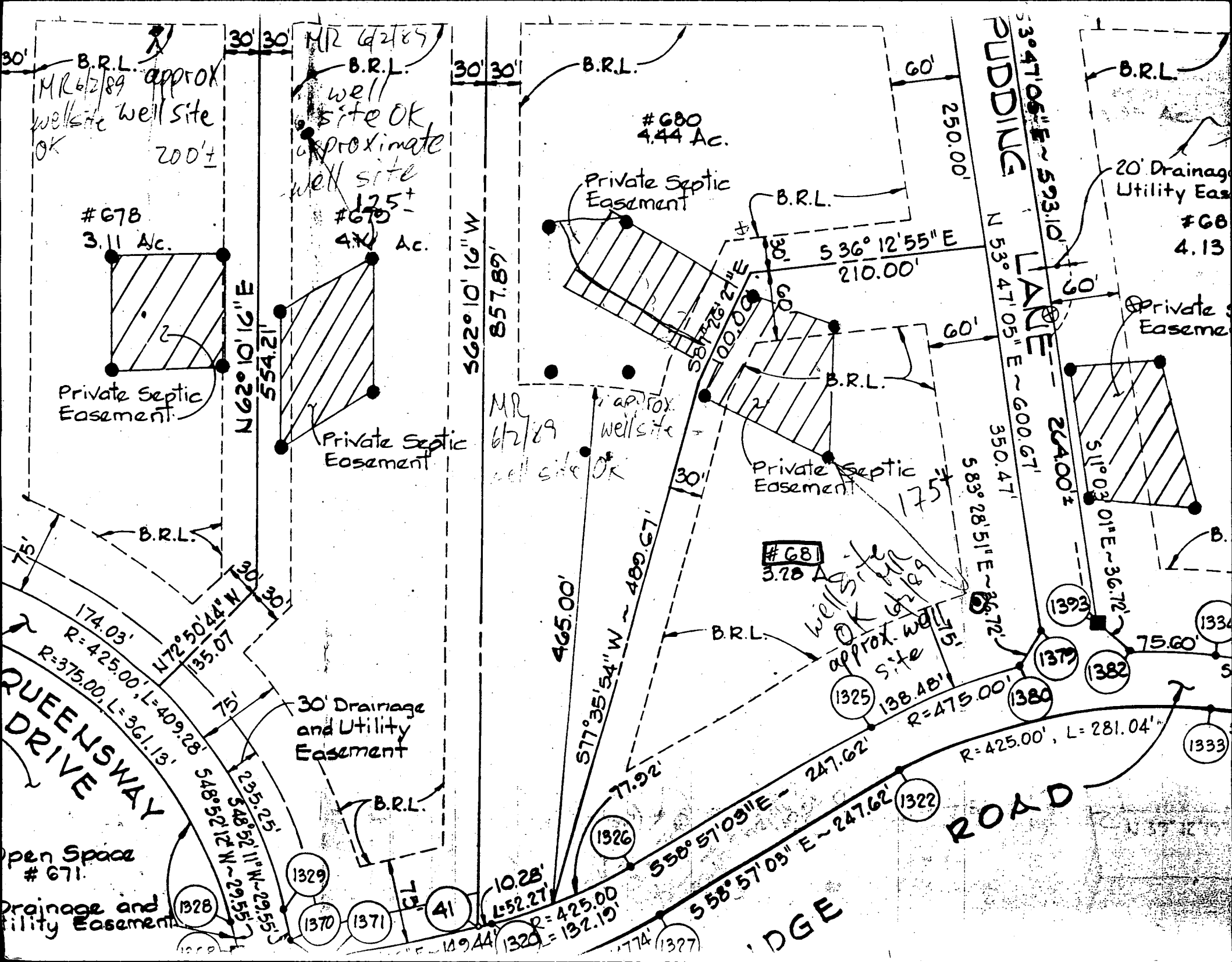
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/24/87	1 S V	4.5' 13'	1:26	1:40	1:40	2:06	26 MIN
	2 S M	5' 8'	1:30	1:44	1:44	2:12	28 MIN
	2 V	13'	UNIFORM soil below 5'				
	3 V	13'	UNIFORM soil below 5'				
	4 S V	4.5' 13'	1:47	1:51	1:51	1:59	8 MIN

REMARKS HOLES SLIGHTLY DIFF THAN PLAT S.A.

TYPE OF SOIL Chester/Glenville

TESTED BY S. Abel ALSO PRESENT Bill, Rocky

EH-12-1079



MR 6/2/89 approx well site OK
MR 6/2/89 approx well site OK
200'±

MR 6/2/89 well site OK
approximate well site
125'±

MR 6/2/89 approx well site OK
well site OK

#678
3.11 Ac.

#679
4.71 Ac.

#680
4.44 Ac.

#681
3.78 Ac.

#68
4.13

Private Septic Easement

Private Septic Easement

Private Septic Easement

Private Septic Easement

Private Septic Easement

QUEENSWAY DRIVE
R=375.00', L=361.13'
R=425.00', L=409.28'
N 72° 50' 44" W 35.07'
S 48° 52' 12" W 29.55'
S 54° 52' 11" W 29.55'
S 55° 52' 11" W 29.55'

30' Drainage and Utility Easement

Open Space #671
Drainage and Utility Easement

PUDDING LAKE

EDGE ROAD

1328

1329

1370

1371

41

1329

1326

1327

1325

1382

1380

1379

1382

1393

1334

1333

30' 30'
N 62° 10' 16" E
554.21'

30' 30'
S 62° 10' 16" W
857.89'

60'
250.00'

30' 47' 05" E ~ 593.10'
N 53° 47' 05" E ~ 600.67'
350.47'

264.00'±
511° 03' 01" E ~ 36.72'

536° 12' 55" E
210.00'

465.00'
S 77° 35' 54" W ~ 480.67'

558° 57' 03" E ~ 247.62'

R=425.00', L=281.04'

R=475.00'

10.28'

L=52.27'

R=425.00'

L=132.19'

1774'

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

220#
in 4 1/2"

PUDDING LANE

3-95' trenches
20092
also of location of
J.F.

KINGSBRIDGE ROAD

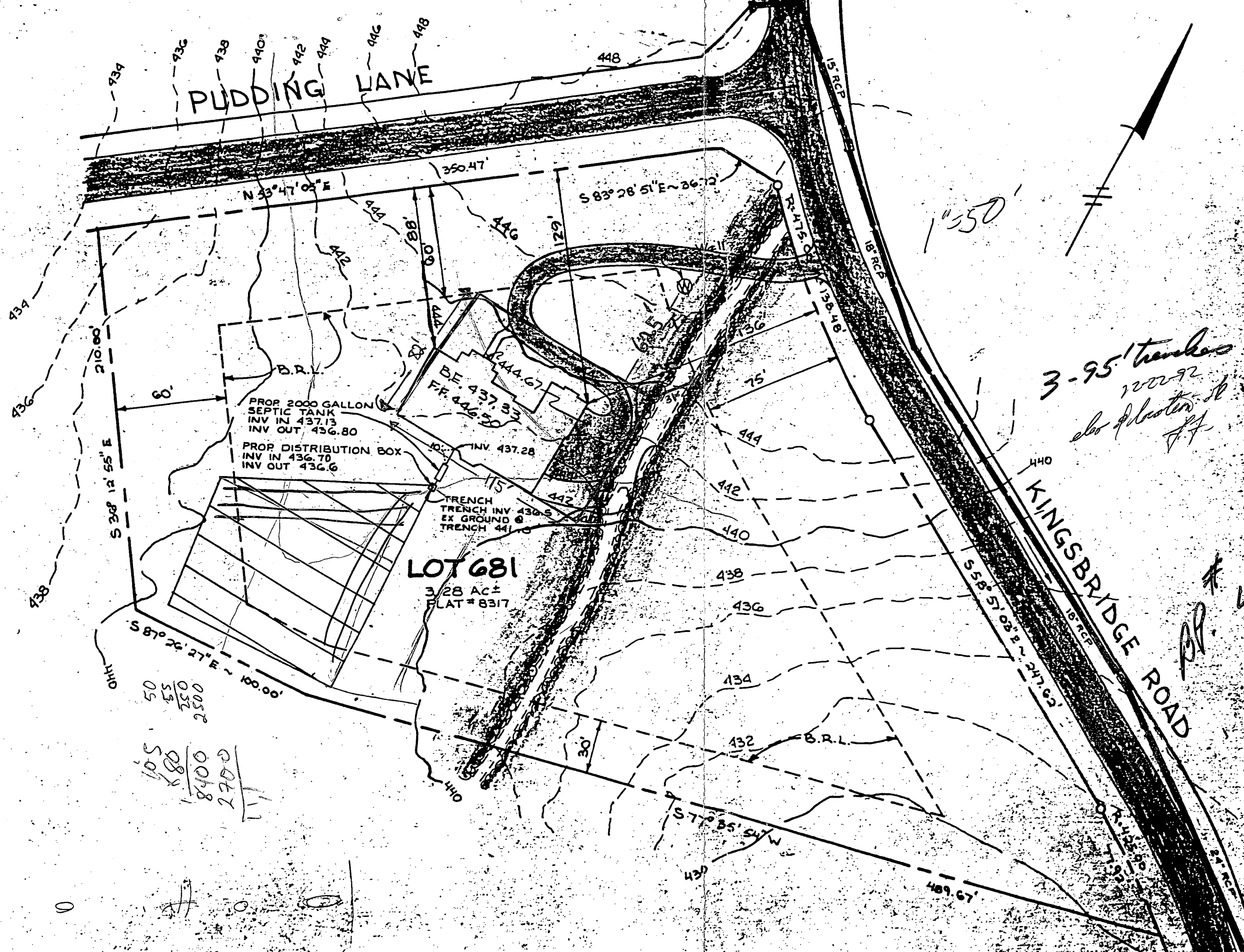
LOT 681
3/28 Ac±
PLAT # 8317

PROP 2000 GALLON SEPTIC TANK
INV IN 437.13
INV OUT 436.80

PROP DISTRIBUTION BOX
INV IN 436.70
INV OUT 436.6

TRENCH
TRENCH INV 436.5
EX GROUND @
TRENCH 441.0

50
55
250
0058
105
680
8400
2700



C 1 0060 SEQUENCE NO. (DENV 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 COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A38516

-ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 070587

22 26 165 (TO NEAREST FOOT)

28 37 40-88-0749

OWNER Greenbaum & Assoc last name KING BRIDGE first name TOWN ELlicott City SUBDIVISION HURLEIGH MANOR SECTION LOT 681

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND Stone, CORALINE Rock.

GROUTING RECORD. WELL HAS BEEN GROUTED (YES/NO). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 9. NO. OF POUNDS: 246. GALLONS OF WATER: 54. DEPTH OF GROUT SEAL: from 0 to 11 ft.

CASING RECORD. casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE: ST. Nominal diameter top (main) casing: 4. Total depth of main casing: 52 ft.

OTHER CASING (if used) diameter inch, depth (feet) from to.

SCREEN RECORD. screen type or open hole insert appropriate code below: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

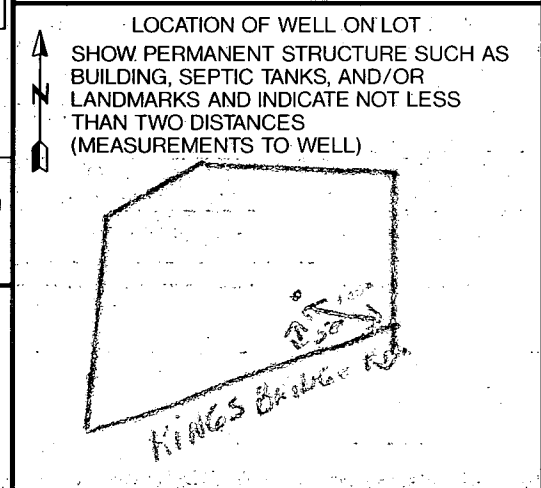
DEPTH (nearest ft.) table with columns 1-21. SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH) table with columns 56-60.

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER). T (E.R.O.S.), W Q (74, 75, 76). TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST. HOURS PUMPED (nearest hour): 3. PUMPING RATE (gal. per min. to nearest gal.): 20. METHOD USED TO MEASURE PUMPING RATE: Beatit. WATER LEVEL (distance from land surface) BEFORE PUMPING: 1.6. WHEN PUMPING: 10. TYPE OF PUMP USED (for test): S (submersible).

PUMP INSTALLED. DRILLER WILL INSTALL PUMP YES (NO). IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon): 31-35. PUMP HORSE POWER: 37-41. PUMP COLUMN LENGTH (nearest ft.): 43-47. CASING HEIGHT (circle appropriate box and enter casing height): + above, - below. LAND SURFACE: 49-51 (nearest foot).



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 IDENT. NO. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION). SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

COUNTY

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement _____

Receipt # _____
Date 10-31-94
Telephone 879-7641

Name of Installer Wm. H. Smith Jr.

License Number PI 58
Certified Well Pump Installer X Well Driller _____ Registered Plumber _____

Name of Property Owner LUTHER WELLS JR. Telephone _____
Subdivision BURLEIGH Manor Lot # 681 Well Tag # _____
Site Address 10400 KINGSH BRIDGE

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible _____
2. Make _____
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 _____

Motor
1. Horsepower 1/2
2. RPM 3400
3. Voltage 220
a. 110 _____
b. 220 _____

Pitless Adapter
1. Make _____
2. Model # _____
3. Depth _____

Tank
1. Capacity _____
2. Pressure relief valve? _____

Piping
1. Type _____
2. Size _____
3. NSF and/or BOCA Code approved _____
4. Depth of supply line _____

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

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: William H. Smith Jr.

Date: 10-31-94

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

Rec'd 5-28-97 (DKS)