

9/20/84
early p.m. + trial
later -

05-391563

Approved 9/20/84

Stage P 34270

PERMIT

A 33473

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEX

DISTRICT 5th.

DATE 8/27/84

Robert L. Orndorff IS PERMITTED TO INSTALL ALTER

ADDRESS 7469 Flamewood Drive, Clarksville, Maryland PHONE 776-0444

SUBDIVISION Triadelphia Mill Farms ROAD 13941 Hallowell Court LOT 5, Sec. 1, Area 2

PROPERTY OWNER Ralph Yergey
3664-A Whiskey Bottom Road

ADDRESS Laurel, Maryland 20707

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 163 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 11 feet below original grade. Effective area begins at 3 feet below original grade with 8 feet of stone below distribution pipe. LOCATION: Start the first trench at retest perc hole (4) which is located 200 feet from the lot line which is 885.56 ft. long and 355 feet from the point where the 314.67 ft. long lot line and the 230.41 ft. long lot line intersect. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diamter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. W. Williams/Raymond Hodges DATE 8/27/84

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

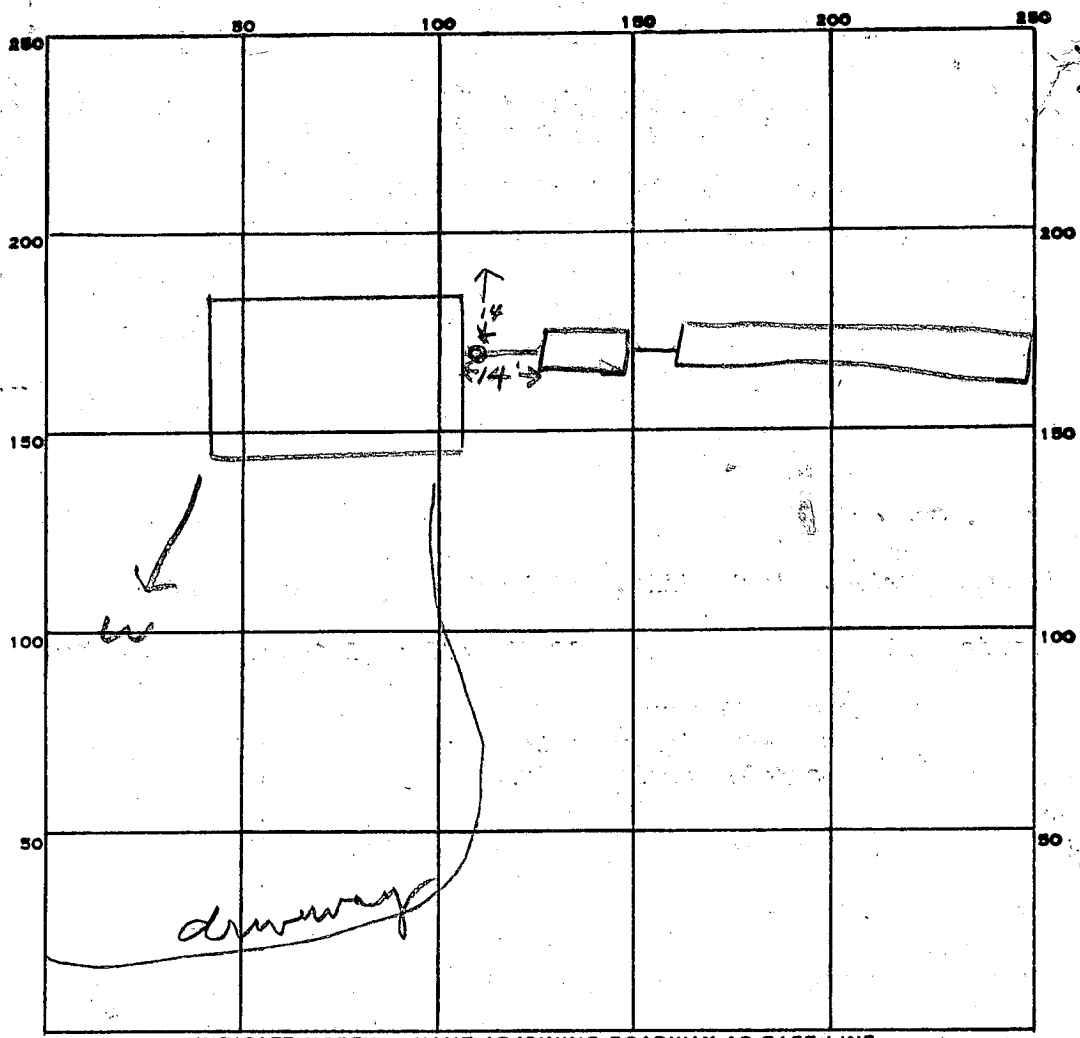
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33473



$$\frac{62}{8}$$
 496

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____
 SEPTIC TANK, LEVEL 1000 gal CLEANOUTS 57
 DISTRIBUTION BOX, LEVEL _____
 TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 8 IN. TOTAL LENGTH 62 FT.
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 496
 SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 496 SQ. FT.

REMARKS 9/20/84 OK to add stone in trench of
9/20/84 OK to cover all work of

DATE SYSTEM APPROVED 9/20/84 INSPECTOR Stayer

RETEST

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 33473
P _____
DISTRICT 5th
DATE 1/25/84

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 Ralph Yergey
ADDRESS 3664-A Whiskey Bottom Road, Laurel, Md. 20707 PHONE _____

PROPERTY LOCATION:
SUBDIVISION Triadelphia Mill Farms LOT NO. 5, Sec. 1, Area 2
ROAD AND DESCRIPTION Triadelphia Mill Road

SIZE OF LOT 8.4 acres TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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. /s/ Dale C. Ervin (D & M Contracting)

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

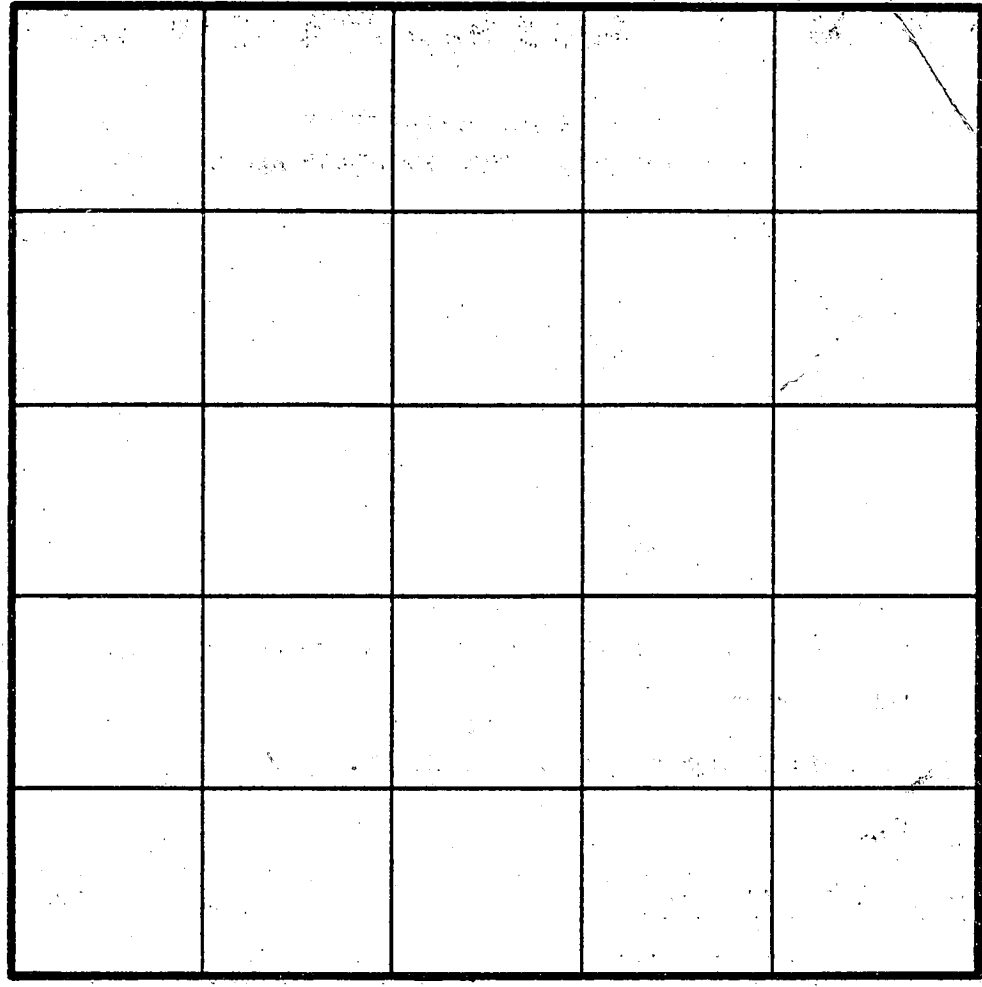
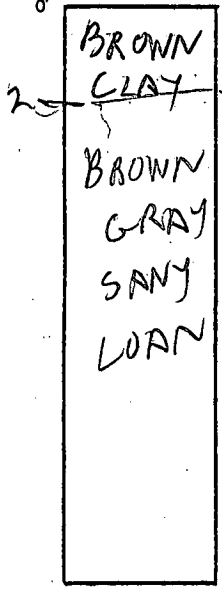
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

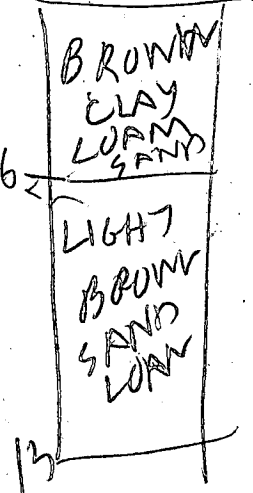
THIS IS NOT A PERMIT

②
SOIL PROFILE

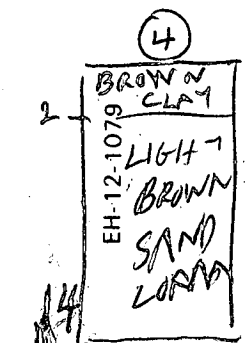


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

①



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/30/87	1 S	3 1/2	1030	1055	excellent		
	1 V	13	LOOKS	OK			
1/30/84	2 S	2 1/2	1035	1042	1042	1054	12
	2 V	13	LOOKS	OK			
	EM	4 1/2	1101	1107	excellent		
	EM	5 1/2	1118	1142	excellent		
	3 S	3 1/2	1143	1144	1144	1146	2
	4 V	14	LOOKS	OK			



REMARKS _____

TYPE OF SOIL _____

TESTED BY RAYMOND HODGES CONTRACTOR VALE ERICSON
ALSO PRESENT WADE SOUTER

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29052

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th

DATE 10/16/78

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 Tridelphus Mill Farms Partnership

ADDRESS 40 R. Hallowell PHONE 286-2988
Sandy Spring, Md 20860

PROPERTY LOCATION: Final #5
SUBDIVISION Tridelphus Mill Farms LOT NO. 5- Sheet 1

ROAD AND DESCRIPTION On S. side of Tridelphus Mill Rd 1,500' E

of Greenbridge Rd, Dayton

SIZE OF LOT 8.4 ac TYPE BLDG. 4 beds - single family chng.

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.

SIGNATURE OF APPLICANT Richard Hallowell

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

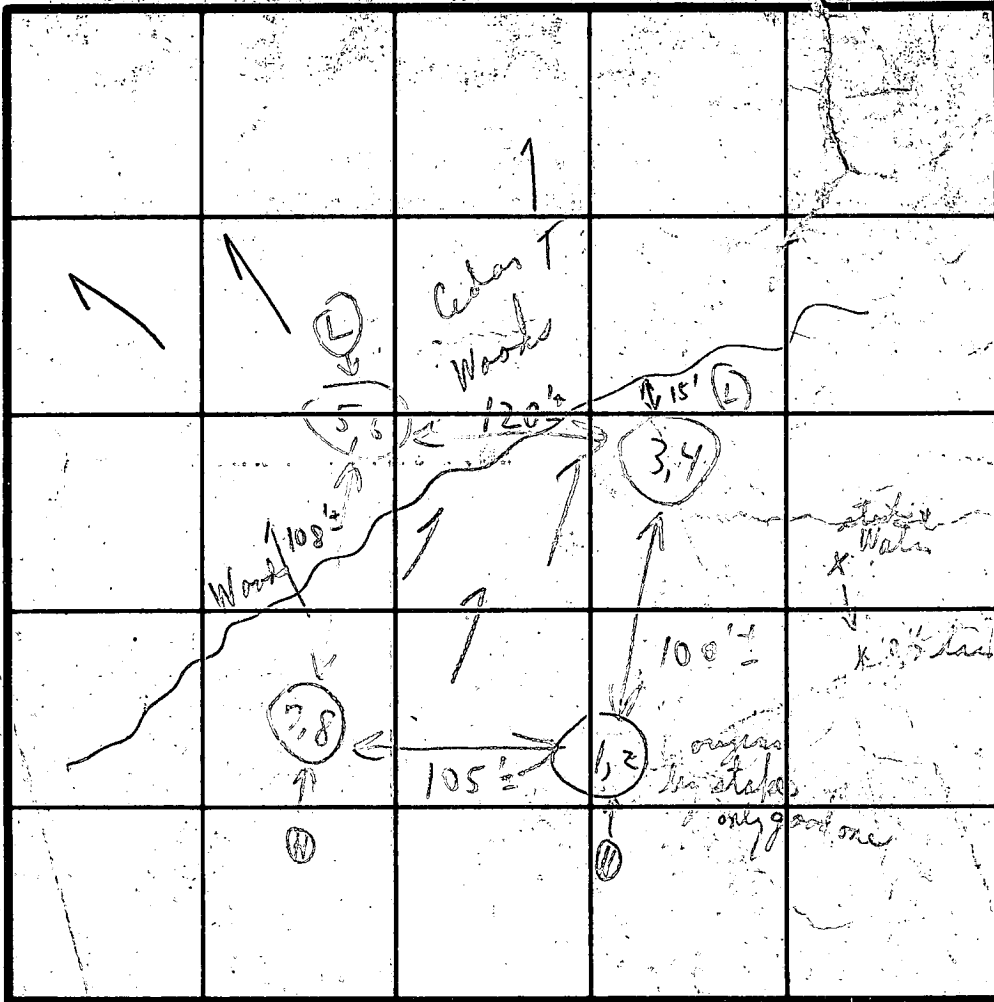
THIS IS NOT A PERMIT

5 sheet 1

Field
 notes
 on (1+2)
 only
 Revised
 Features

SOIL PROFILE

Soil profile
 Below
 clay
 Sandy
 mica
 loam



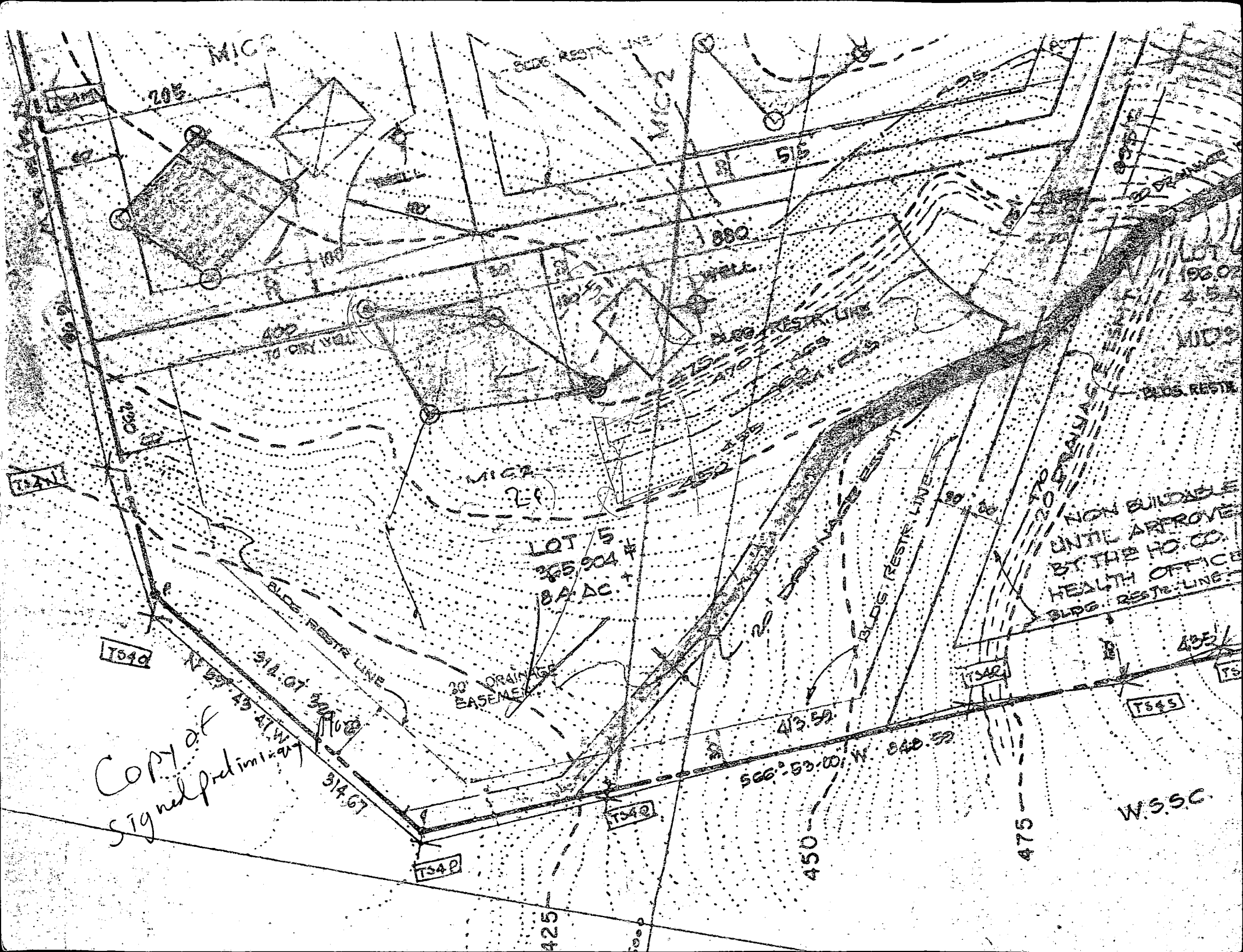
(∇ = SLOPE
 OF LAND)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/18/28	1	4'	11:03	11:05	11:05	11:08	3m
	(H) 2	12 1/2'	11:03	11:08	11:08	11:15	7m
	3	4 1/2'	11:05	11:08	11:08	11:11	3m
	4	12 1/2'	11:05	11:07	11:07	11:12	5m
	5	pt 3'	11:25	11:27	11:27	11:29	2m
Sandstone	6	11'	11:25	11:27	11:27	11:31	4m
	7	pt 3 1/2'	11:13	11:14	11:14	11:16	2m
	(H) 8	12'	11:13	11:16	11:16	11:22	6m
						8	32
							4m

120'
 Inlet
 4'
 Use
 with
 (1,2)
 (7,8)
 4m

REMARKS Tests in open desert (#5,6) } Hard on
 TYPE OF SOIL } well
 TESTED BY C. B. D. } to be by
 ALSO PRESENT P. Schickel & son



Copy of signed preliminary

NON BUILDABLE
UNTIL APPROVED
BY THE HO. CO.
HEALTH OFFICE
B.L.D.G. RESTRI. LINE

LOT 5
265904
84 AC.

30' DRAINAGE BASEMENT

MICA

MICA 2A

W.S.S.C.

T540

T542

T543

T542

T542

T544

T545

T546

T547

T548

T549

T550

T551

T552

T553

T554

T555

T556

T557

T558

T559

T560

T561

T562

T563

T564

T565

T566

T567

T568

T569

T570

T571

T572

T573

T574

T575

T576

T577

T578

T579

T580

T581

T582

T583

T584

T585

T586

T587

T588

T589

T590

T591

T592

T593

T594

T595

T596

T597

T598

T599

T600

T601

T602

T603

T604

T605

T606

T607

T608

T609

T610

T611

T612

T613

T614

T615

T616

T617

T618

T619

T620

T621

T622

T623

T624

T625

T626

T627

T628

T629

T630

T631

T632

T633

T634

T635

T636

T637

T638

T639

T640

T641

T642

T643

T644

T645

T646

T647

T648

T649

T650

T651

T652

T653

T654

T655

T656

T657

T658

T659

T660

T661

T662

T663

T664

T665

T666

T667

T668

T669

T670

T671

T672

T673

T674

T675

T676

T677

T678

T679

T680

T681

T682

T683

T684

T685

T686

T687

T688

T689

T690

T691

T692

T693

T694

T695

T696

T697

T698

T699

T700

T701

T702

T703

T704

T705

T706

T707

T708

T709

T710

T711

T712

T713

T714

T715

T716

T717

T718

T719

T720

T721

T722

T723

T724

T725

T726

T727

T728

T729

T730

T731

T732

T733

T734

T735

T736

T737

T738

T739

T740

T741

T742

T743

T744

T745

T746

T747

T748

T749

T750

T751

T752

T753

T754

T755

T756

T757

T758

T759

T760

T761

T762

T763

T764

T765

T766

T767

T768

T769

T770

T771

T772

T773

T774

T775

T776

T777

T778

T779

T780

T781

T782

T783

T784

T785

T786

T787

T788

T789

T790

T791

T792

T793

T794

T795

T796

T797

T798

T799

T800

T801

T802

T803

T804

T805

T806

T807

T808

T809

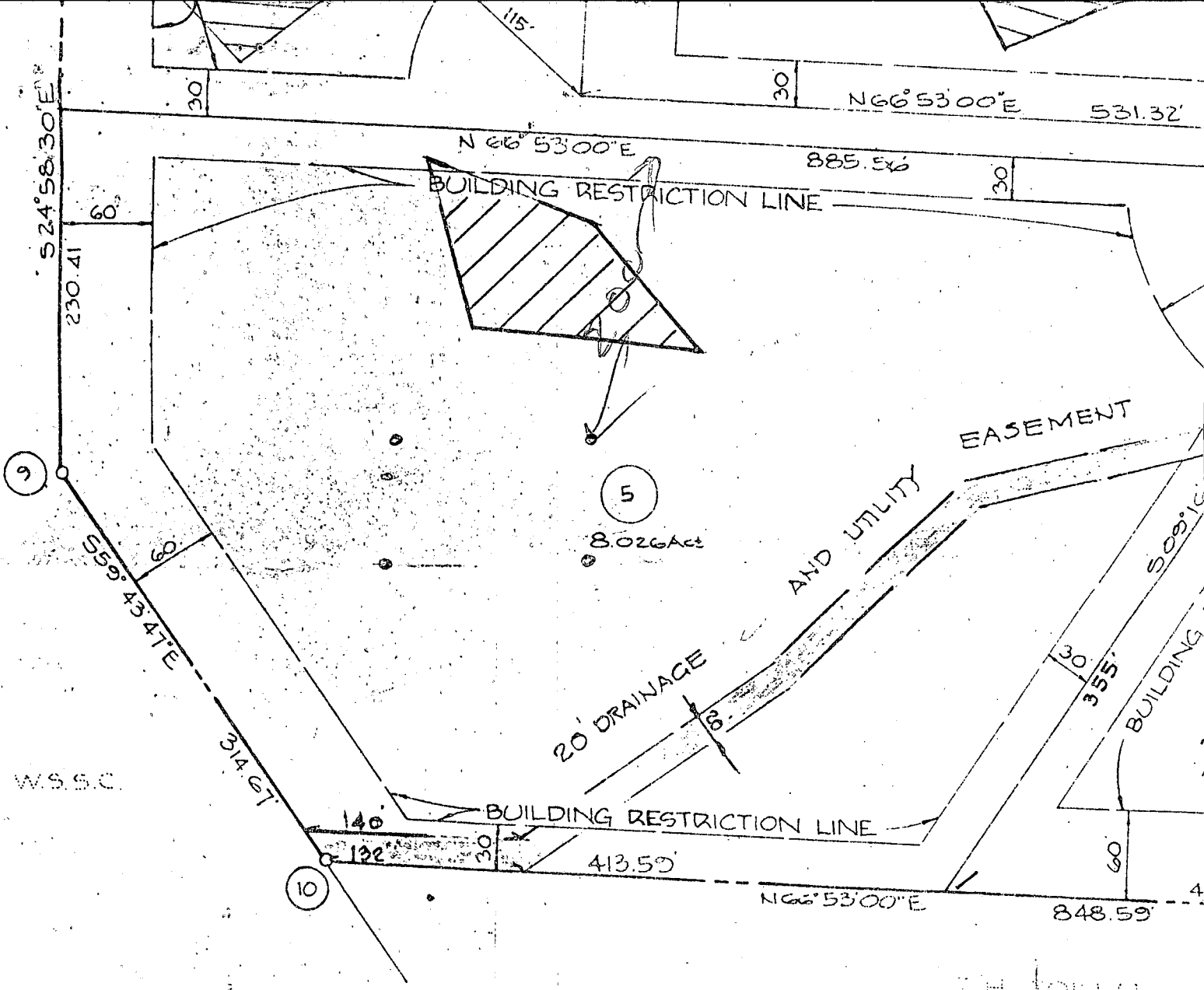
T810

T811

T812

T813

T814



TABULATION (THIS SHEET)

- 1. TOTAL NUMBER OF LOTS TO BE RECORDED: 6
- 2. TOTAL AREA OF LOTS = 29.193 AC
- 3. TOTAL AREA OF R/W'S = 0
- 4. TOTAL AREA OF SUBDIVISION TO BE RECORDED = 29.193 AC

NOTE: FOR FLAG OR PIPE STEM LOTS COLLECTION, SNOW REMOVAL AND REPAIR MAINTENANCE ARE PROVIDED TO THE RIGHT OF THE FLAG OR PIPE STEM AND TO THE RIGHT OF WAY LINE ONLY AND NOT TO THE FLAG OR PIPE STEM LOT DRIVEWAY.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

Joseph Bolcus
 COUNTY HEALTH OFFICER

6-24-81
 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas L. Harris
 DIRECTOR

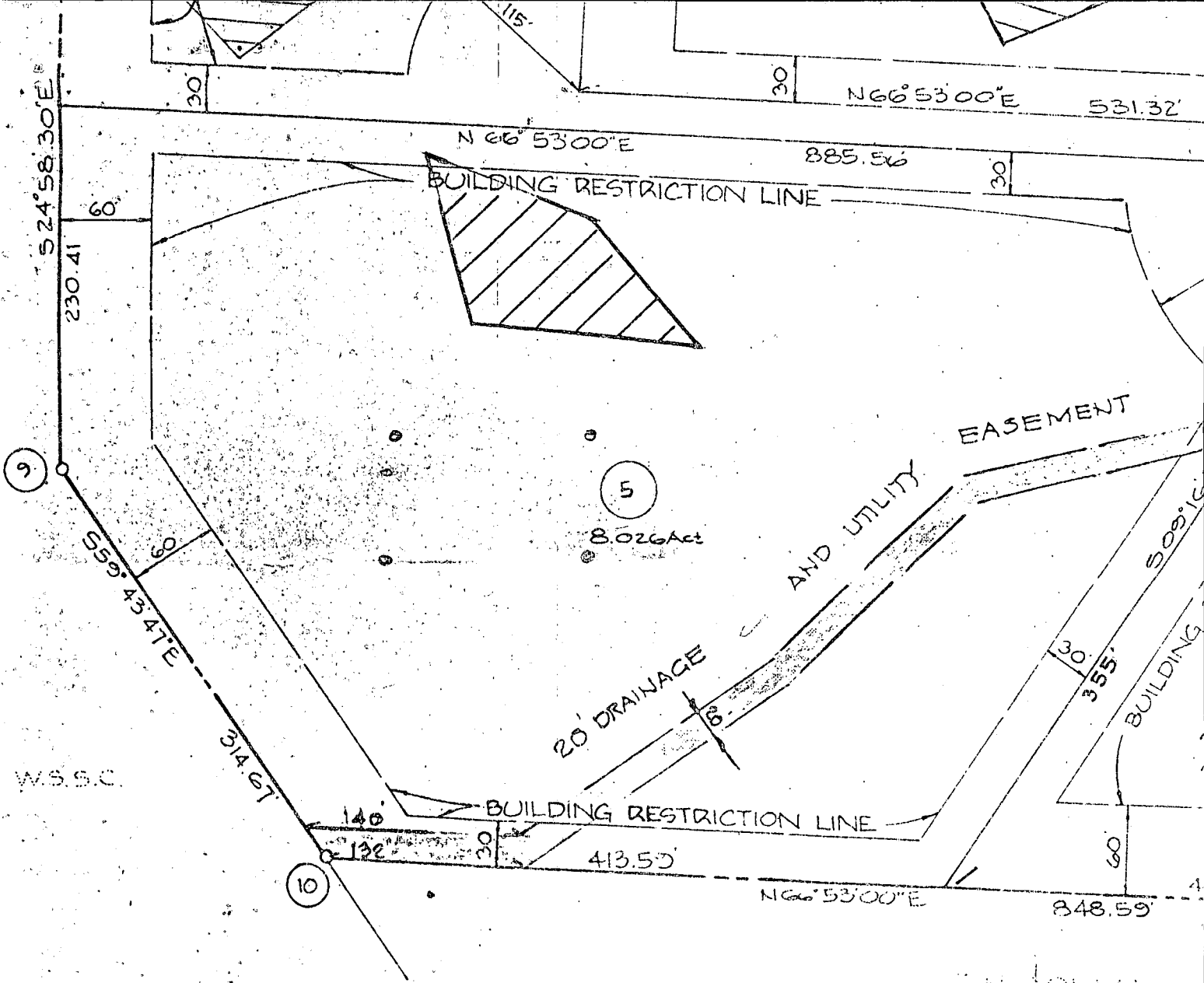
6-30-81
 DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS

S.H. JOLLY
 466/620

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE FINAL PLAT IS CORRECT; THAT IT IS A SUBDIVISION OF LANDS WHICH, BY DEED DATED OCTOBER 17, 1978, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, WAS GRANTED TO TRIADENPHIA MILL ROAD PARTNERSHIP, SOUTHERN, EDWARD G. WILSON & RICHARD AND OF PART OF THE LANDS WHICH, BY DEED DATED OCTOBER 17, 1978, & RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, WAS GRANTED TO PAUL BROWN & WALTER E. BROWN, EXECUTORS OF THE LAST WILL OF ROYAL E. BROWN, THE THREE ABOVE MENTIONED GRANTEE MONUMENTS ARE IN PLACE AS SHOWN, THE ANNOTATED CODE OF MARYLAND



J. H. JOLLY
466/620

TABULATION (THIS SHEET)

- 1. TOTAL NUMBER OF LOTS TO BE RECORDED = 6
- 2. TOTAL AREA OF LOTS = 29.193 AC.
- 3. TOTAL AREA OF R/W'S = 0
- 4. TOTAL AREA OF SUBDIVISION TO BE RECORDED = 29.193 AC.

NOTE: FOR FLAG OR PIPE STEM LOTS COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE RIGHT OF THE FLAG OR PIPE STEM AND TO THE RIGHT OF WAY LINE ONLY AND NOT TO THE FLAG OR PIPE STEM LOT DRIVEWAY.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

John Byrnes
COUNTY HEALTH OFFICER

6-24-81
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas L. Harris
DIRECTOR

6-30-81
DATE

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS

SURVEYOR'S CERTIFICATE

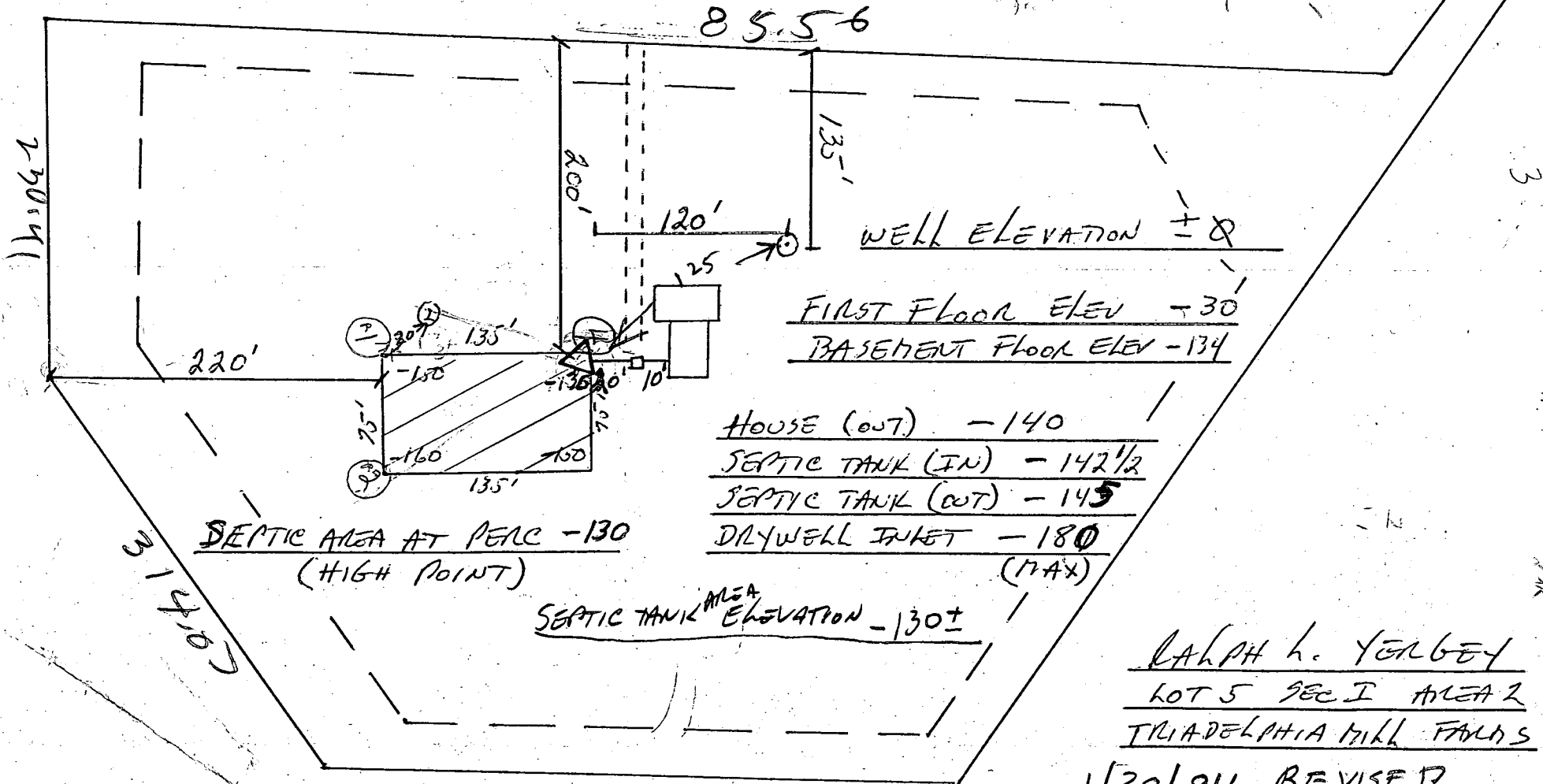
THIS IS TO CERTIFY THAT THE FINAL PLAT IS CORRECT; THAT IT IS A SUBDIVISION OF LANDS WHICH, BY DEED DATED OCT. 17, 1978, & RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, IN LIBER 908, FOLIO 714, WAS GRANTED TO TRIADELPHIA MILL ROAD PARTNERSHIP, EDWARD G. WILLSON, & RICHARD J. SOUDER, AND OF PART OF THE LANDS WHICH, BY DEED DATED OCT. 17, 1978, & RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, IN LIBER 908, FOLIO 710, WAS GRANTED TO PAUL BROWN & WALTER E. BROWN, PER THE LAST WILL OF ROYAL E. BROWN. THE THREE ABOVE MENTIONED GRANTEE MONUMENTS ARE IN PLACE AS SHOWN ON THIS PLAT. THE ANNOTATED CODE OF MARYLAND

I CERTIFY THE STATED MEASUREMENTS
AND ELEVATIONS ARE ACTUAL AND
CORRECT FOR THIS PROPERTY.

①

Dale C. Ericson
DALE C. ERICSON
D+C CONTRACTING
PO BOX 36 FREDERICK MD 21701
(301) 473-5194

NORTH ↗



WELL ELEVATION ± 0
FIRST FLOOR ELEV - 30
BASEMENT FLOOR ELEV - 134

HOUSE (OUT) - 140
SEPTIC TANK (IN) - 142 1/2
SEPTIC TANK (OUT) - 145
DRYWELL INLET - 180 (MAX)

SEPTIC AREA AT PEAK -130
(HIGH POINT)

SEPTIC TANK AREA ELEVATION -130±

RALPH H. YERGENY
LOT 5 SEC I AREA 2
TRIADELPHIA MILL FARMS

1/30/84 REVISED
PLANS OK

B 1 1175

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER

HO-81-0410

fill in this form completely

Date Received: 2/23/84 - 3:30 P.M.
OWNER INFORMATION

VERGEY RALPH
3664 A W H I S KEY BOTTOKI
LAQUEL MD 210707

B 3 LOCATION OF WELL
HOWARD
TRIADENTANIA MILL
SECTION 11 LOT 5 Area 2
HIGHLAND
MILES FROM TOWN (enter 0 if in town) 3 MI

DRILLER INFORMATION
Austin Lawer 144
Keyser - Lawer Well Drilling Inc
9125 Bethel rd Fred
Austin Lawer 11-25-83

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD Tradelphic Mill Rd.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 5 MI

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 2
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A33473
COUNTY NAME COUNTY NO.
OEP SIGNATURE DATE ISSUED 020284 Frank Skinner 8/2/84
NORTH GRID 503000 EAST GRID 0799000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. well
WRITE THE BOX NUMBER FROM THE MAP HERE
9909
5003

REPLACEMENT OR DEEPEMED 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
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
N
Tradelphic 300.00
1.5 mile
3 mile
Howard

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP

FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-81-0410

SPECIAL CONDITIONS

8310

SEQUENCE NO. (OEP 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 9922455

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

22384

185 (TO NEAREST FOOT)

HO-87-0970

OWNER: Vaughan Ralph last name first name STREET OR RFD: 3669 A & Whiskey Bottom TOWN: Annapol Md SUBDIVISION: SECTION: I LOT: 5

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include: Dirt (0-1), Soap Stone (1-32), Slate (32-185).

WELL HAS BEEN GROUTED (YES Y NO N) TYPE OF GROUTING MATERIAL: CEMENT CM BENTONITE CLAY BC NO. OF BAGS 8 NO. OF POUNDS 800 GALLONS OF WATER 13 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 43 ft.

CASING RECORD: casing types (ST, CO, PL, OT) MAIN CASING TYPE: S7 Nominal diameter: 6 Total depth of main casing: 46

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

SCREEN RECORD: screen type or openhole (ST, BR, HO, PL, OT) DEPTH (nearest ft.): 43, 185

SLOT SIZE: DIAMETER OF SCREEN (NEAREST INCH)

- CIRCLE APPROPRIATE BOX: [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 10.17.13 "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.

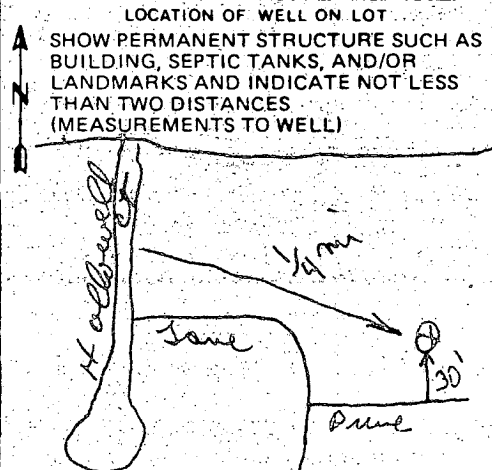
DRILLERS IDENT. NO. 144 Austin Hansen DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) James Harlow SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W-O

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST: C 3 (seq no) HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 6 METHOD USED TO MEASURE PUMPING RATE Submersible WATER LEVEL (distance from land surface) BEFORE PUMPING 70 WHEN PUMPING 74 TYPE OF PUMP USED (for test): [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [J] jet [S] submersible

PUMP INSTALLED YES [Y] NO [N] DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) [H] above LAND SURFACE [B] below 3 (nearest foot)



from the desk of

KEYSER-GARVER WELL DRILLING

2-24-84

TO Ho. Co. Health Dept.
Att to Jane.

Hole open 42'
46 ft casing
8 Bags cement

48 Gal. water

Water level 30 ft

Pump 6 1/2 pm

Drawn down level 74 ft

Pumped for 3 hrs. 1/2 hrs.

This is for D & M Const.

Owner Ralph ~~W~~ Yergley

Philadelphia mill Subd.

lot 5 sec 1

Co No.

185 ft deep.

9922455

A. Garver

STATE OF MARYLAND
DEPT. OF HEALTH AND MENTAL HYGIENE

Date 4/24/84

To

Bob Sheesley / Skinner / Frank

From

Denise Switzbaugh

- | | |
|--|---|
| <input checked="" type="checkbox"/> Please Note & File | <input type="checkbox"/> To be Signed |
| <input type="checkbox"/> For Your Information | <input type="checkbox"/> Please Comment |
| <input type="checkbox"/> Please Note & Return | <input type="checkbox"/> Please See Me |
| <input type="checkbox"/> Please Handle | |
| <input type="checkbox"/> Please answer, Sending me Copy of your letter | |
| <input type="checkbox"/> Please Prepare reply for my Signature | |

Remarks:

This is a corrected completion from Mr. Sawyer. The completion was sent in as FR-81-0410. and we (Mr Ludlow) had 2 completions with same number. Completion was therefore sent Ho Field Co =>

100

first
✓ before we ask for
verification

Date Received (OEP use only)
 MAR 2 1984

DATE WELL COMPLETED
 22357

Depth of Well 33473
 185
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 HO-81-C47D

OWNER Vergley Ralph
 STREET OR RFD 3166 A J Whiskey Bottom TOWN Tennel Md
 SUBDIVISION TRIADELPHIA MILL SECTION I 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		Check if water bearing
	FROM	TO	
Dirt	0	1	
Soap Stone	1	32	
Slate	32	185	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box)
 YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 8 NO. OF POUNDS 880
 GALLONS OF WATER 48
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 43 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 STEEL CONCRETE
 PLASTIC OTHER
 MAIN CASING TYPE ST Nominal diameter top/main/casing (nearest inch) 6 Total depth of main casing (nearest foot) 46

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

SCREEN RECORD
 screen type or open hole
 insert appropriate code below
 STEEL BRASS OPEN HOLE
 BRONZE PLASTIC OTHER

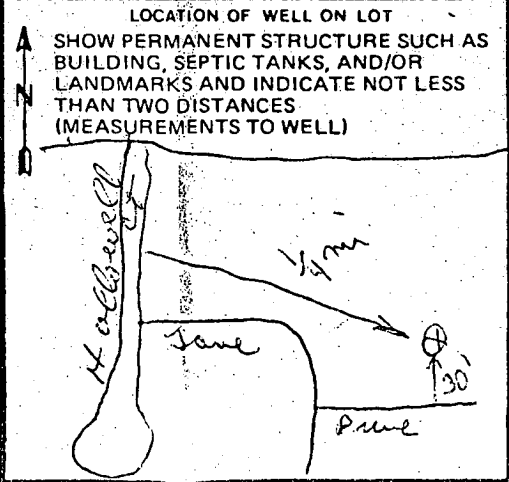
DEPTH (nearest ft.)
 1 HO 43 185
 2 _____
 3 _____
 SLOT SIZE _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

GRAVEL PACK _____
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

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

PUMPING TEST
 C 3
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 6
 METHOD USED TO MEASURE PUMPING RATE Submersible
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 30
 WHEN PUMPING 74
 TYPE OF PUMP USED (for test)
 air piston turbine
 centrifugal rotary other (describe below)
 jet submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) _____
 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 } LAND SURFACE
 below } 3 (nearest foot)



CIRCLE APPROPRIATE BOX
 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 10.17.13 "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. 144
 DRILLERS SIGNATURE Austin Hansen
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR: sign of driller or journeyman responsible for sitework if different from permittee: Jerry Harlow