

6/19/90/1-2

04-347757

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE SYSTEM APPROVED

INSPECTOR

P 45700

A 38746

DATE 3/19/90

Paul Schissler, South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Morgan Station ROAD 836 ~~Morgan Station Rd~~ ^{The Old Station Court} LOT 37

PROPERTY OWNER WRH Partnership Robert Rudd

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%

31630
210 ft trenchGARBAGE GRINDER? ~~YES~~ ~~XXXXXXXXXX~~ ~~NO~~ ~~XXXXXXXXXX~~

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 210 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 180 feet from the rear lot line and 80 feet from the right lot line as seen when facing the lot from The Old Station Court. Run trenches on contour toward the left lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

PLANS APPROVED BY Sid Abel DATE 5/23/89

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO YEARS

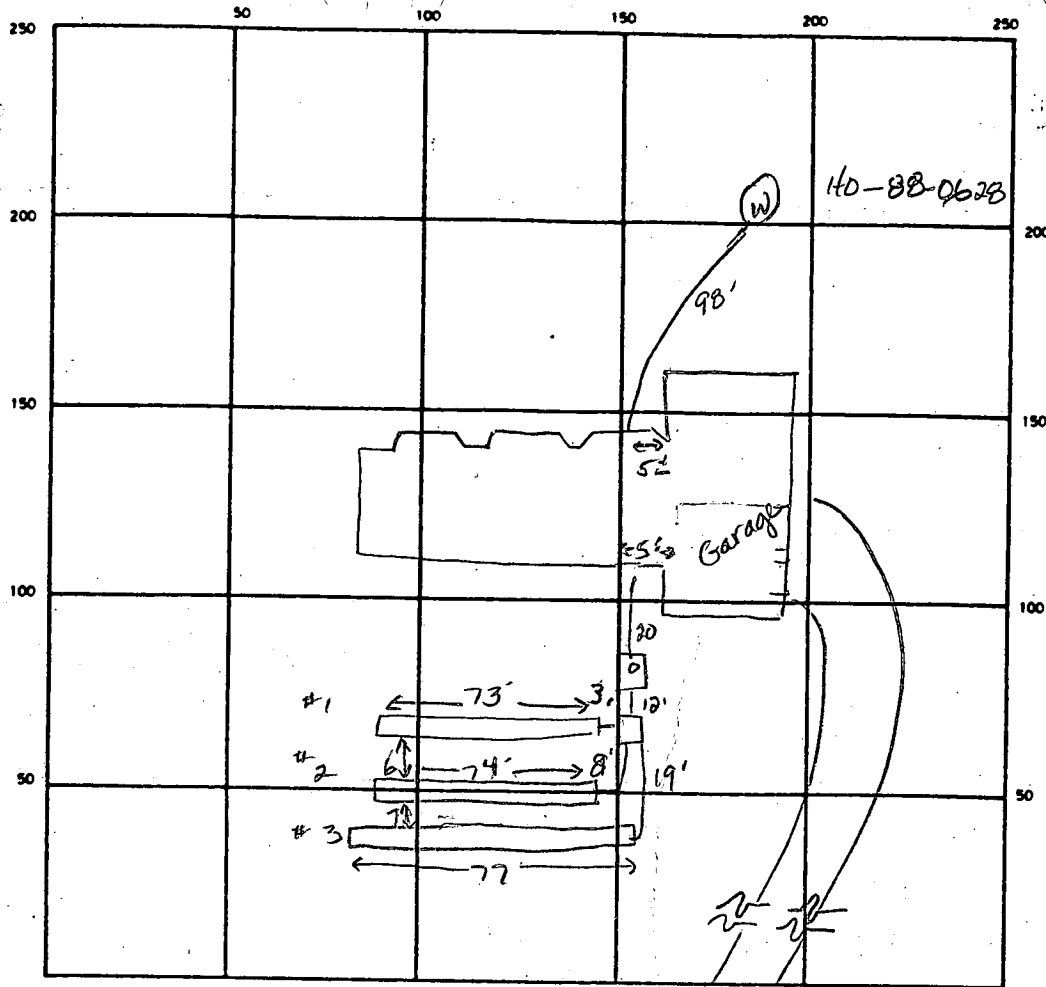
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 38746



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

The Old Station Court

SEPTIC TANK. LEVEL 1000 gal CLEANOUTS 1 on septic tank

DISTRIBUTION BOX. LEVEL OK w/ baffle

DRAIN FIELD TILE FIELD. DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 73 74 77 FT. 1 2 3
NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 219/222/231 SQ. FT.

DRYWELL INSIDE DIAMETER 1 FT. EFFECTIVE DEPTH BELOW INLET 1 FT.

ABSORBENT AREA 672 SQ. FT.

REMARKS 6-19-90 OK to cover all work. Needs house connection, etc.

DATE SYSTEM APPROVED _____ INSPECTOR _____

APPLICATION

PERCOLATION TESTING

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

A 38746

P _____

DISTRICT 4

DATE 12/17/86

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 Roy W. Crum & Wife, WRH Partnership - Blair
10921 Little Sparrow Place
ADDRESS 791 Morgan Station Rd PHONE 489-4995
Columbia, Md. 21044 740-3244
PROSPECTIVE BUYER Hemphill Partnership
ADDRESS 10176 Baltimore National Pike Suite 210 PHONE 465-5855

PROPERTY LOCATION:

SUBDIVISION Morgan Station (Crum Property) LOT NO. LOT 37 Helm
836 XS 10/21/87
ROAD AND DESCRIPTION XS Morgan Station Rd north of Old Frederick Rd
Lebanon, Md. 21765

TAX MAP 3 PARCEL # 9

SIZE OF LOT 3 acres TYPE BLDG. SFD
(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.

Mal S. Rind
(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

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

INDICATE NORTH - NAME ADJOINING ROAD:WAY AS BASE LINE.

(2)

CLAY	
BROWN	
SAND	
SILT	
W/AM	
W/LL	

(3)
BROWN
CLAY
BROWN
SAND
GIL
LOAN

[illegible]

REMARKS DIFFERENT PERC HOLD. FROM ORIGINAL TEST
KETTERMAN SAND SID BRID WET 50-50M
 TYPE OF SOIL WAS EXTENDED FOR THIS WORK

TESTED BY P. HADGE

ALSO PRESENT

EH-12-1079

B 1	5909	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 0628 HO-88-0628 fill in this form completely
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Date Received (APA)

032289

OWNER INFORMATION

15 Last Name: **WELLS** 16 First Name: **ASSOCIATES**36 Street or RFD: **10176 BAIT PAT PIKE** 5557 Town: **ELICOTT CITY** 70 State: **MD** 72 Zip: **21043** 76

DRILLER INFORMATION

Driller's Name: **FRANK DOLPH** 77 License No. 80: **453**Firm Name: **FRANK-DELPH WELL DRILLERS INC.**Address: **19234 Penn Shop Rd Mt Airy**Signature: **Frank Dolph** 3/12/89 Date

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL **200** FEETAPPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) ☐ JETTED ☒ Jetted & DRIVEN30 AIR-ROTary 37 AIR-PERCussion **ROTARY (Hydraulic Rotary)**CABLE ☐ REVERSE-ROTary ☐ Drive-POINT ☐

other _____

REPLACEMENT OR DEEPEMED WELLS
(CIRCLE APPROPRIATE BOX)

- ☐ THIS WELL WILL NOT REPLACE AN EXISTING WELL
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER _____ GAP _____

FORCE **CW** WRITE INITIALS IN BOX PERMIT NO. **HO-88-0628**

SPECIAL CONDITIONS

LOCATION OF WELL

1 2 **HOWARD** 21

8 COUNTY

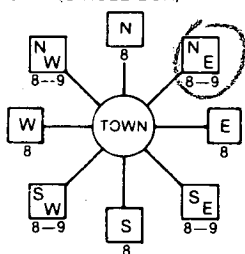
23 SUBDIVISION **MORGAN STATION** 42

SECTION **37** LOT **37** Parcel **7411**

52 NEAREST TOWN **LISBON** 71

MILES FROM TOWN (enter 0 if in town) **3** M I

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



MORGAN STATION

NEAR WHAT ROAD

THE OLD STATION COURT

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

☒ WEST ☐ EAST

800

DISTANCE FROM ROAD

ENTER FT or MI **7**

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME **A-38746** COUNTY NO.

STATE SIGNATURE _____ INSERT S _____

DATE ISSUED **032289** CO SIGNATURE **xCarwell** EXP. DATE **10/22/89**

NORTH GRID **551000** EAST GRID **0787000**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

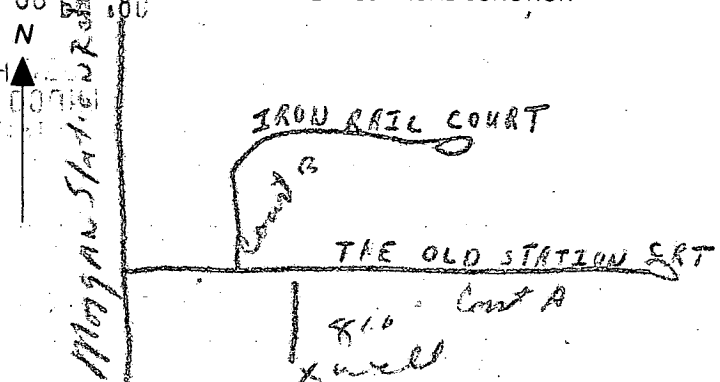
- 1.
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

780 7

550 1

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



C12397

SEQUENCE NO.
(DENV USE ONLY)

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

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

OWNER

STREET OR RFD

SUBDIVISION

SECTION

LOT

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

OWNER

STREET OR RFD

SUBDIVISION

SECTION

LOT

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

Top Soil

0

2

Brown slate

2

40

✓

Blue slate

40

45

Brown slate

45

60

✓

Blue slate

60

70

Brown slate

70

95

✓

Blue slate

95

145

GROUTING RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL

CASING RECORD

OTHER CASING

SCREEN RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL

CASING RECORD

OTHER CASING

SCREEN RECORD

PUMPING TEST

HOURS PUMPED

PUMPING RATE

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED

PUMP INSTALLED

DRILLER WILL INSTALL PUMP

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)

CAPACITY:

GALLONS PER MINUTE

PUMP HORSE POWER

PUMP COLUMN LENGTH

CASING HEIGHT

LAND SURFACE

PUMPING TEST

HOURS PUMPED

PUMPING RATE

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED

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CAPACITY:

GALLONS PER MINUTE

PUMP HORSE POWER

PUMP COLUMN LENGTH

CASING HEIGHT

LAND SURFACE

CIRCLE APPROPRIATE LETTER
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.

DRILLERS SIGNATURE

SITE SUPERVISOR

CIRCLE APPROPRIATE LETTER
A WELL WAS ABANDONED AND SEALED
WHEN THIS WELL WAS COMPLETED

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WELL

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ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION
PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST
OF MY KNOWLEDGE.

DRILLERS IDENT. NO.

DRILLERS SIGNATURE

SITE SUPERVISOR

SLOT SIZE

DIAMETER
OF SCREEN

GRAVEL PACK

IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68

OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T

WQ

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

SLOT SIZE

DIAMETER
OF SCREEN

GRAVEL PACK

IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68

OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T

WQ

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

LOCATION OF WELL ON LOT

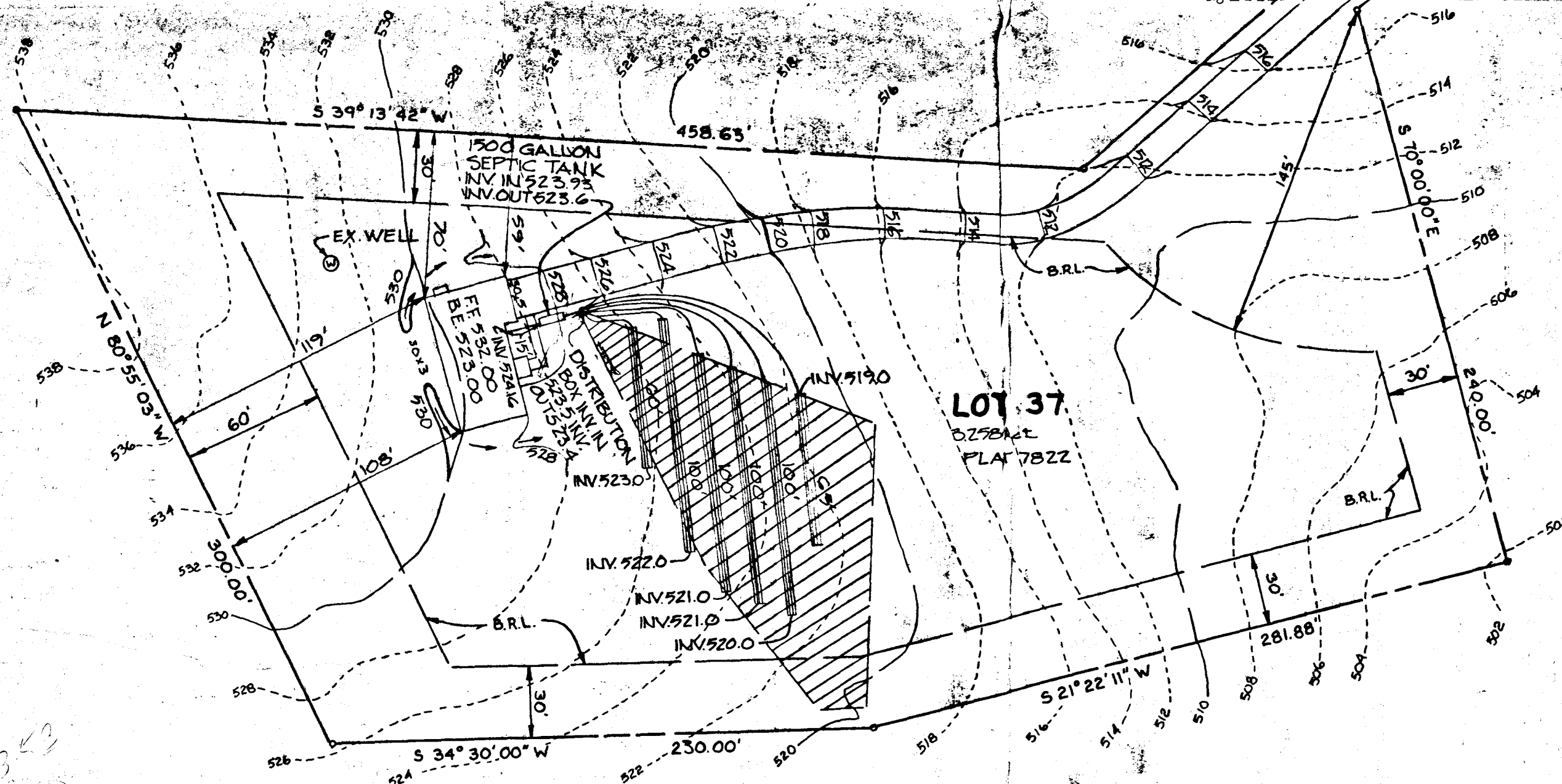
SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND/OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND/OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)

210
1050
3/10/89

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855



NOTES

1. 5 BEDROOM HOUSE
2. 210 SQ. FT./BEDROOM
3. TRENCH LENGTH REQUIRED $5 \times 210 = 525'$
4. TRENCH LENGTH PROVIDED 525'
5. IF GARBAGE DISPOSAL IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND TRENCH SIDEWALL AREA BY 22%.

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT
LOT 37
MORGAN STATION
FOURTH ELECTION DISTRICT HOWARD COUNTY, MD.
JUNE 14, 1989 SCALE: 1"=50'

BUDG. PERMIT SIGNED
AND RETURNED 7/20/89
27652

7/20/89
PLANS O.K.
B. Hodges

THE OLD STATION COURT

HOWARD COUNTY
HEALTH DEPT.
JUL 19 1989