

12/16/85
11:30 AM - 3:15 PM

12/10/85
System OK'd
& completed
RB

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 36212
A 35362

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

ELLICOTT CITY
DISTRICT _____
DATE 11/30/85

INDEXED

Will Hopkins IS PERMITTED TO INSTALL ALTER _____
ADDRESS 2724 Jennings Chapel Road, Woodbine, MD 21797 PHONE 489-4711
SUBDIVISION Bassler Property ROAD 6013 Jerry's Drive LOT 15
PROPERTY OWNER Russell R. Rausch
ADDRESS _____

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 - 300 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 5 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Start the first trench 150 feet from the front lot line and 15 feet from the left lot line as seen when facing the property from Jerry's Drive. Run trench(s) along level ground toward Right side of property. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/pw

F-03-78 PROP FOR
PUB-SEWER SUB 12/24/02

PLANS APPROVED BY C. Williams DATE 6/4/85

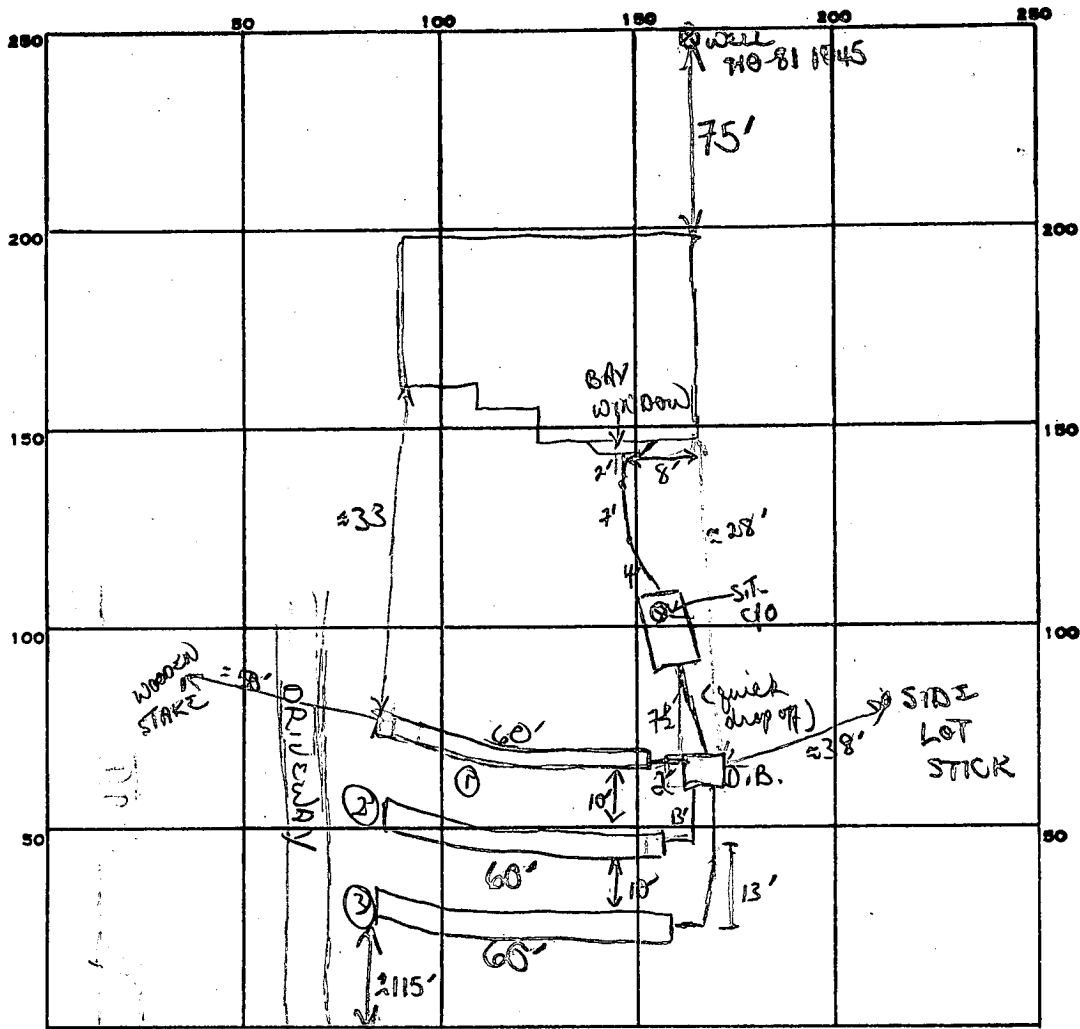
COVER NO WORK UNTIL INSPECTED AND APPROVED.
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. 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 APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A35362



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

JERRY'S RD

300
3
900 MIN

PERMIT CARD _____

SEPTIC TANK, LEVEL 1000 gal ✓

CLEANOUTS 1 S.T.

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10', 10', 10' FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5', 5', 5' IN. TOTAL LENGTH 60' + 60' + FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 300 + 300 + 300 = 900

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 900 SQ. FT.

REMARKS 12/10/85 OK to stone pipe, paper trench #1; OK to cover trench #1
OK to start trench #2; OK to add stone pipe, paper to trench
2. OK to cover trench #2 + start trench #3
12/10/85 OK to add stone pipe, paper to trench #3; OK to cover
trench #3 + all work

DATE SYSTEM APPROVED 12/10/85

INSPECTOR B. Nijema

SUBDIVISION: BASSLER PROPERTY Block B

LOT NUMBER: 15

DRY WELL OR DRY WELL AND TRENCH

Russell Rausch

_____ sq. ft./bedroom

| | <u>Septic Tank</u> | <u>Minimum Total square Feet</u> |
|-----------|--------------------|----------------------------------|
| 3 bedroom | 1000 gallon | _____ |
| 4 bedroom | 1250 gallon | _____ |
| 5 bedroom | 1500 gallon | _____ |

Inlet _____ feet below original grade.
 Bottom maximum depth _____ feet below original grade.
 Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

300 sq. ft./bedroom

Trench to be 2 wide.
 Inlet 5 feet below original grade.
 Bottom maximum depth 10 feet below original grade.
 Effective area begins at 5 feet below original grade.
4 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 150' FROM THE FRONT
LOT LINE AND 15' FROM THE LEFT LOT LINE AS SEEN
WHEN FACING THE PROPERTY FROM JERRY'S DRIVE, RUN TRENCH(S)
ALONG LEVEL GROUND TOWARD RIGHT SIDE OF PROPERTY.

6/4/85 C. Williams

BLDG. PERMIT SIGNED
 AND RETURNED 7-16-85

APPLICATION

5/16/85
1:30 PM

A 35362
P _____

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

DISTRICT _____

DATE 4/29/85

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 RUSSELL R. RAUSCH (BUYER) JAMES DUNCAN (344-0782)

ADDRESS 6100 JERRY'S DR. PHONE 730-1748

PROPERTY LOCATION:

SUBDIVISION BASSLER BLOCK B LOT NO. 15

6013
ROAD AND DESCRIPTION JERRY'S DR. EAST SIDE

SIZE OF LOT 1.5 AC. TYPE BLDG. SFD
(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.

Russell R. Rausch
(SIGNATURE OF APPLICANT)

APPROVED BY C. Williams FOR TRENCHES DATE 6/4/85

REJECTED BY _____ FOR _____ DATE _____

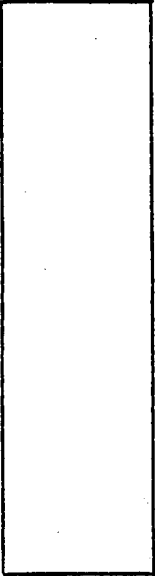
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5-20-85 Perc. SATISFACTORY; HOLD FOR Review deep clay. SAMPL;

B.P. # 65664
BLDG. PERMIT SIGNED AND RETURNED 7-16-85

THIS IS NOT A PERMIT

SOIL PROFILE

0' 

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| | | | | |

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35362

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE 4/29/85

TO: THE COUNTY HEALTH OFFICER
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SIZE OF LOT 1.5 AC. TYPE BLDG. SFD
(NUMBER OF BEDROOMS)

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Russell R. Rausch
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

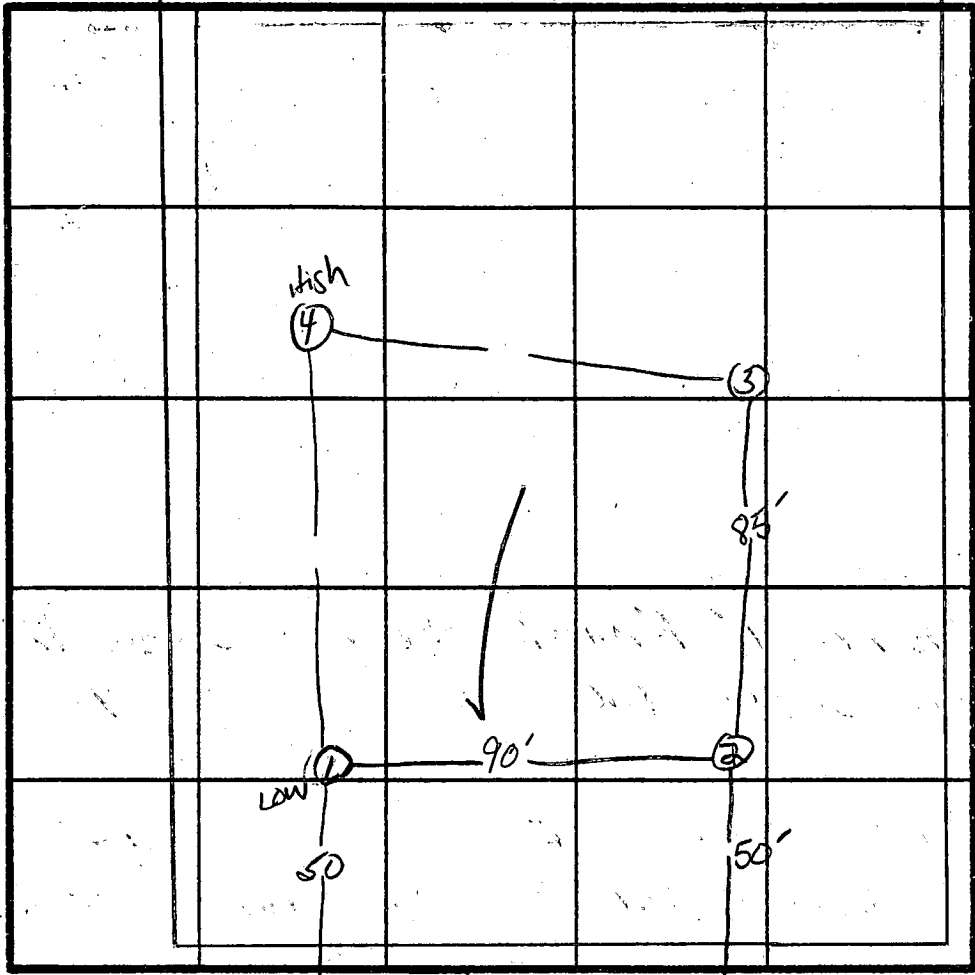
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

8/28
8/3

①
SOIL PROFILE

| | |
|-----|--|
| 6" | A1-3 BROWN OXIDIZED CLAY LOAM 10% SAPROLITE |
| 6" | BROWN MICACEOUS SILT SAND 10-20% SAPROLITE |
| 14" | |



CL = center line

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
CL JERRY'S DR. CL

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-----------|---------|------|----------------|------|-------|
| | | | START | STOP | START | STOP | |
| 5/16/83 | 1 S V | 6" 14" | 2:12 | 2:29 | 2:29 | 2:58 | 29min |
| | 2 S V | 6" 13" | 2:21 | 2:33 | 2:33 | 3:00 | 27min |
| | 3 S V | 6" 13" | 2:35 | 2:45 | 2:45 | 3:12 | 27min |
| | 4 S V | 6" 13" | 2:48 | 2:57 | 2:57 | 3:21 | 24min |
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REMARKS

TYPE OF SOIL

SAND

JENKINS, BROTHERS

TESTED BY

ALSO PRESENT

B 1 **8571** SEQUENCE-NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
HO-81-1095
 fill in this form completely

Date Received **6/14/85** 9:30 AM
ROBERTS OWNER INFORMATION
DUNCAN Jim
6100 JERKINS DR
COLUMBIA MD **21044**

B 3 LOCATION OF WELL
HOWARD COUNTY
BASLER PROP. SUBDIVISION
 SECTION **15** LOT **15**
SIMPSONVILLE NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2** MI

DRILLER INFORMATION
Joseph L. Wayne License No. **238**
Joseph L. Wayne WELL DRILLING Firm Name
5512 Ridge Rd. Mt Airy, Md. 21111 Address
Joseph L. Wayne 5/23/85 Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 TOWN
 NEAR WHAT ROAD **George's Drive**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **280** FT
 ENTER FT or MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

NOT TO BE FILLED IN BY DRILLER
 HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
A35362 COUNTY NO.
 OEP SIGNATURE _____ STATE HEALTH INSERT S _____
 DATE ISSUED **060985** **Craig Williams** 12/4/85
 NORTH GRID **499000** EAST GRID **0839000**

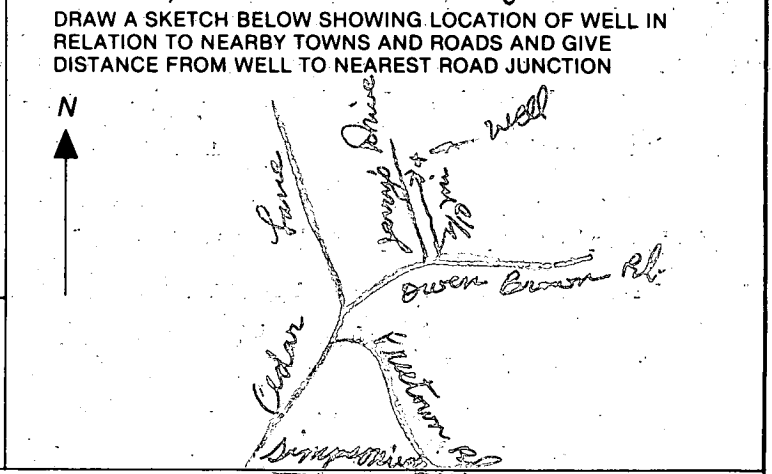
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH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

APPROXIMATE DEPTH OF WELL **180** FEET
 APPROXIMATE DIAMETER OF WELL **6** INCH

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
614/85
830
490

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCUSION 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 DEEPEN 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 _____
 FORCE **CW** WRITE INITIALS IN BOX PERMIT No. **HO-81-1095**

SPECIAL CONDITIONS

WELL PUMP INSPECTION

6013
Jerry's

Owner's Name: Russell Rausch

Address: 6100 JERRY'S DRIVE

LOCATION OF PROPERTY: 6013
~~6100~~ Jerry's Drive
Bassler Property - Lot 15

WELL TAG NUMBER: JOE MAYNE

PLUMBER OR CERTIFIED PUMP INSTALLER: T & R Plumbing & Heating, Inc.

Phone Number: 725-2392

License Number: 7079

Receipt Number: 36136

Date: 10/23/85

Comments: O.K. TO PROCEED

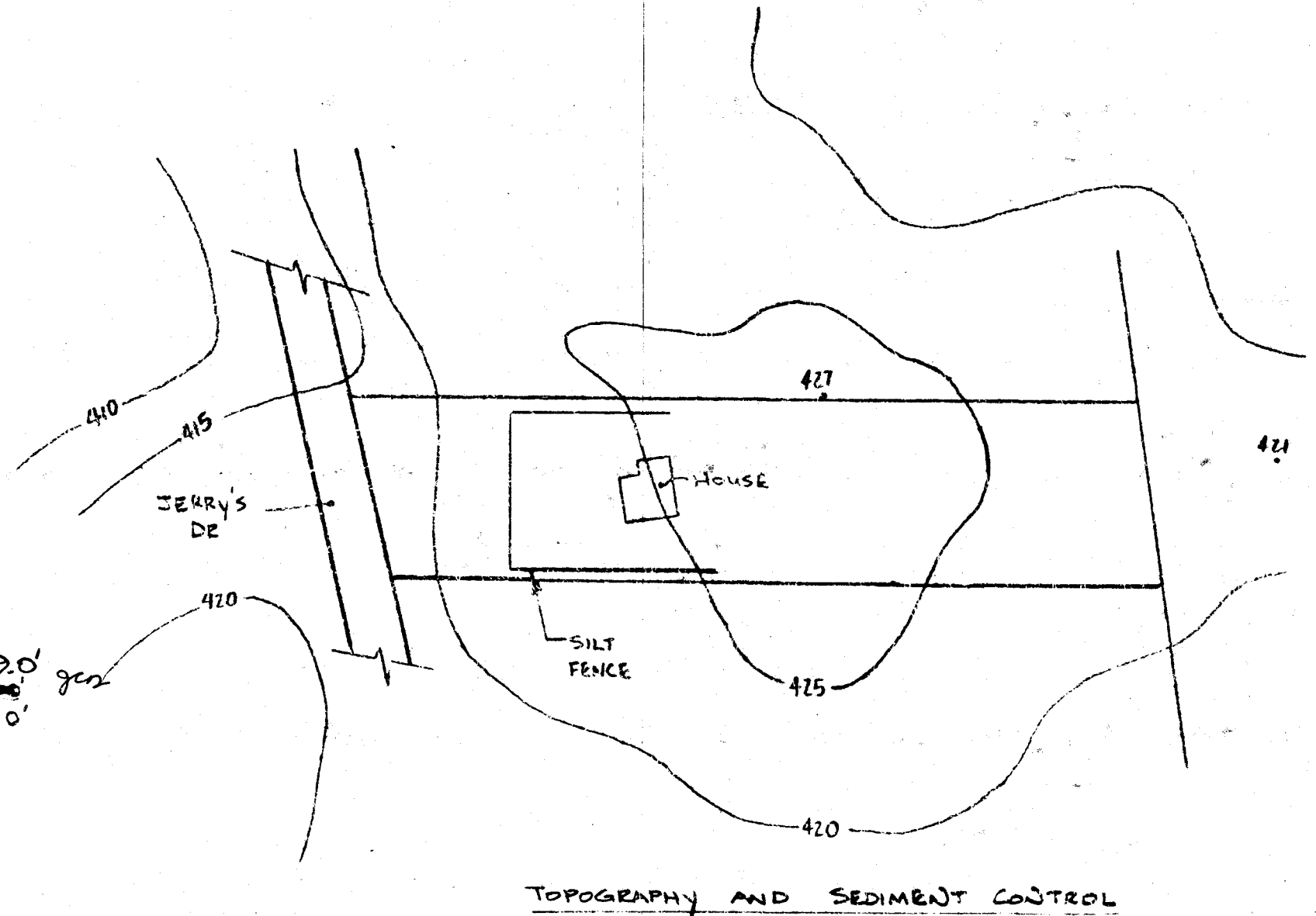
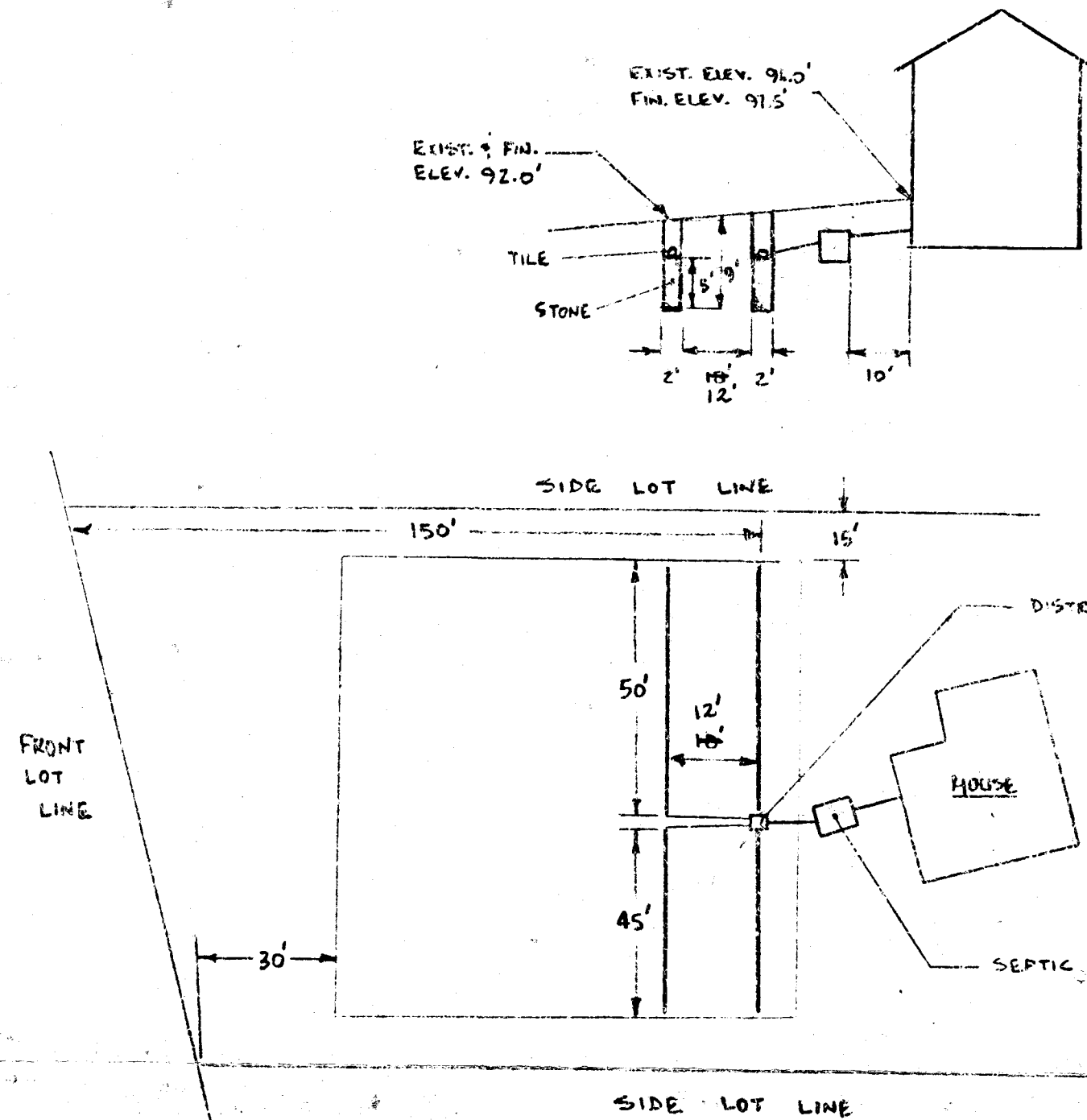
Inspection: 10/25/85

- ① Pitless adapter OK
- ② Pipe OK
- ③ Vent OK
- ④ Ground Wire OK

⑤ Pressure Tank not yet installed R Hodges

Date Well Pump Inspection Was Approved:

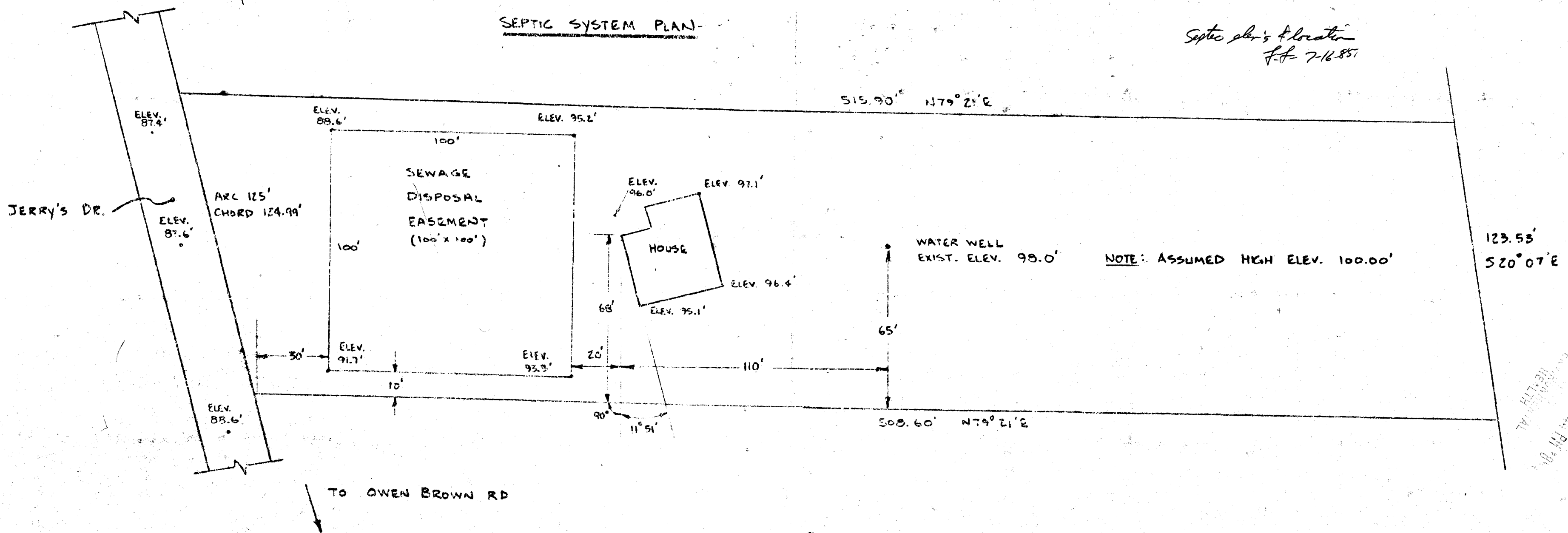
Inspector:



DISTRIBUTION BOX INVERT ELEV. ~~92.0~~ 94.0'
 EXIST. ELEV. 94.0'
 FIRST FLOOR ELEV. 99.16'
 BASEMENT ELEV. 91.16'
 INVERT ELEV. OUT. 92.0'
 SEPTIC TANK INVERT ELEV. IN 91.75'
 INVERT ELEV. OUT 91.50'
 EXIST. ELEV. 95.0'

TOPOGRAPHY AND SEDIMENT CONTROL

SEPTIC SYSTEM PLAN



Septic plan's location
7-16-85

NOTE: ASSUMED HIGH ELEV. 100.00'

SITE PLAN
LOT 15, BASSLER'S SUBDV.

I CERTIFY THAT THE DIMENSIONS AND ELEVATIONS ARE ACCURATE AND CORRECT FOR THIS PROPERTY

SIGNED: James Dima 6/26/85

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.
 2:44 PM '85
 COMMERCIAL
 HEALTH