

8-21-90
✓ 10 am to meet contractor
8/29/90
8/30/90
2/3000

TAX# 03313662 *File*

8/29/90
8/30
P.C.C. 5
P.C.C. 6
P. 46032

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH • DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

A 40279
DATE 6/08/90

DATE SYSTEM APPROVED 8/30/90

INSPECTOR C. B. C.

INDEXED

Lorenzo 799-0200

James Selfridge IS PERMITTED TO INSTALL ALTER

ADDRESS 6852 Ducketts Lane, Elkridge, Maryland 21227 PHONE 301-799-0200

SUBDIVISION Byrd Manor ROAD ~~3005~~ Gared Road Drive LOT 5
50R 14045

PROPERTY OWNER James Selfridge

ADDRESS _____

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~

~~GARAGE GARDOER XXXX YES XXXXXXXXXXXXXXX NO XXXXXXX~~

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original. 48 feet of stone below distribution pipe.

LOCATION: Place the first trench 260 ft. from the front lot line and 160 ft. from the right lot line as seen when facing the lot from Gared Dr. Run trenches on contour toward the left and right lot lines.

NOTE No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OF RH 3/30/90

NOTE AFTER VISITING PROPERTY RH SUGGESTS RUN 60 FT TO LEFT AND 30 FT TO THE RIGHT BECAUSE OF TOPOGRAPHY

PLANS APPROVED BY Sid Abel cm DATE 12/5/88 *RH*

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

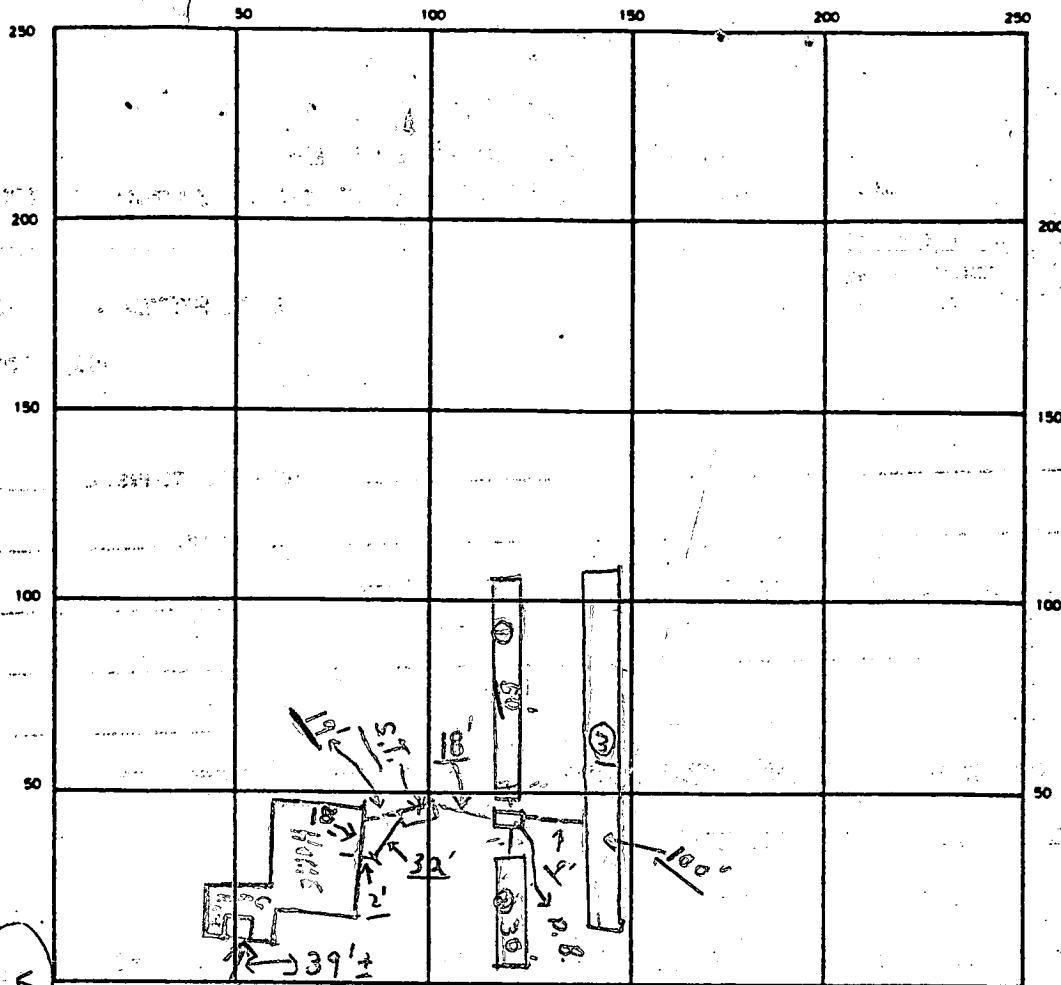
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

LOG. PERMIT SIGNED
AND RETURNED 4/9/92
Sid Abel # B3110982

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. *Inground pipe*

40279
66799



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SWELL GARED ROAD

S.T. NEEDS
OK MINHOLE TYPE
TO GRADE

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffles is in)

DRAIN FIELD/TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4+ FT. TOTAL LENGTH 190 FT. 36' From D.B. to 3 trench.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 760+ SQ. FT.

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

ABSORBENT AREA 760+ SQ. FT.

REMARKS late P.M. 8/29/90. Partial - ok to continue - ok for stones in
trenches. 8/30/90 P.M. → still work on job; partial.
8/30/90 P.M. FINAL - OK TO COVER ALL WORK.

DATE SYSTEM APPROVED 8/30/90 INSPECTOR C. B. Stricker

APPLICATION

PERCOLATION TESTING

A 40279

P _____

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

DISTRICT 3rd

DATE 8/21/87

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 Murat Seibert James & Christina Selfridge

ADDRESS 3250 Roscommon Drive PHONE 489-4863

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Byrd Manor LOT NO. 5

ROAD AND DESCRIPTION End of Roscommon Drive & Gared Road

TAX MAP 15 PARCEL # 19

SIZE OF LOT 3.00 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. D. Rush
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Dep trucks DATE 12-5-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/19/87 Perc Satisfactory - Hold for Subdivision Plat. SRA

RDG PERMIT SIGNED
AND RETURNED 3/21/90
Serial # 31577-SFD

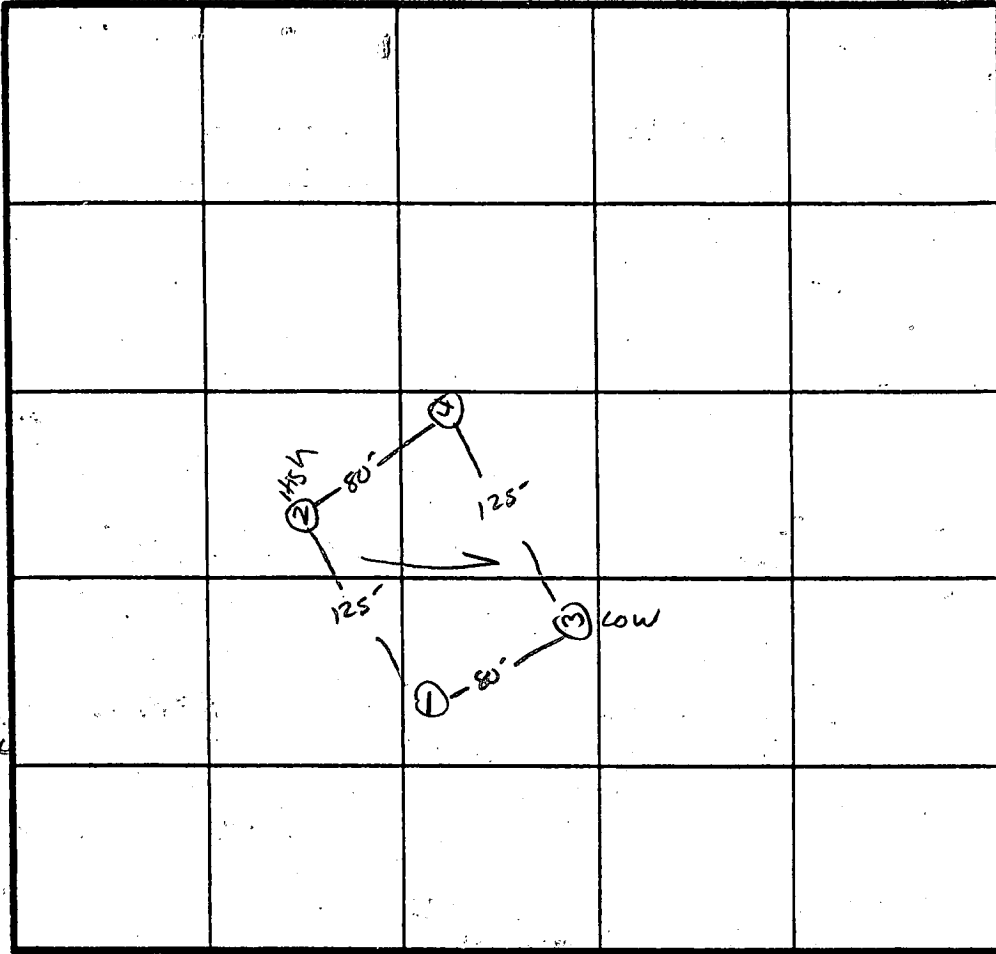
THIS IS NOT A PERMIT

lot 5

① → ④
SOIL PROFILE

0"
8"
5"
13"

AP 1K
Yellow Br
Silt Clay
Loam w
Layer of
Quartzite
at 4-5"
Cg
Till. Br →
Weak Br
Silt Loam
Highly
micaceous
10-20%
FRAGS
3-4
CN NO Stone Layer



2 Perc 4min
180 #/BR
Inlet 4.0"
Bottom 8.0"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
BURNWOODS Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/19/87	1S 1M	5"	9:59	10:01	10:01	10:05	4min	
		9"	9:59	10:01	10:01	10:06	5min	
	1V	13"	Cg uniform below 5"					
	2S 2V	4.5"	10:03	10:04	10:04	10:07	3min	
		13"	CA uniform below 4.5"					
	3S 3V	5.0"	10:00	10:01	10:01	10:03	2min	
		13.5"	CA uniform below 5.0"					
	4S 4V	4.0"	10:03	10:04	10:04	10:07	3min	
		13"	CA uniform below 4.0"					

REMARKS Holes Per Plat/Surveyor Stake - Initial Syst. Deep All Details Shallow

TYPE OF SOIL Chester Gravelly / Chester Lm.

TESTED BY S. Abel ALSO PRESENT SKIP/ROCKY

EH-12-1079

HOUSE:

FF = 528.0
 C.E. = 589.0
 INV. = 585.9

SEPTIC TANK:

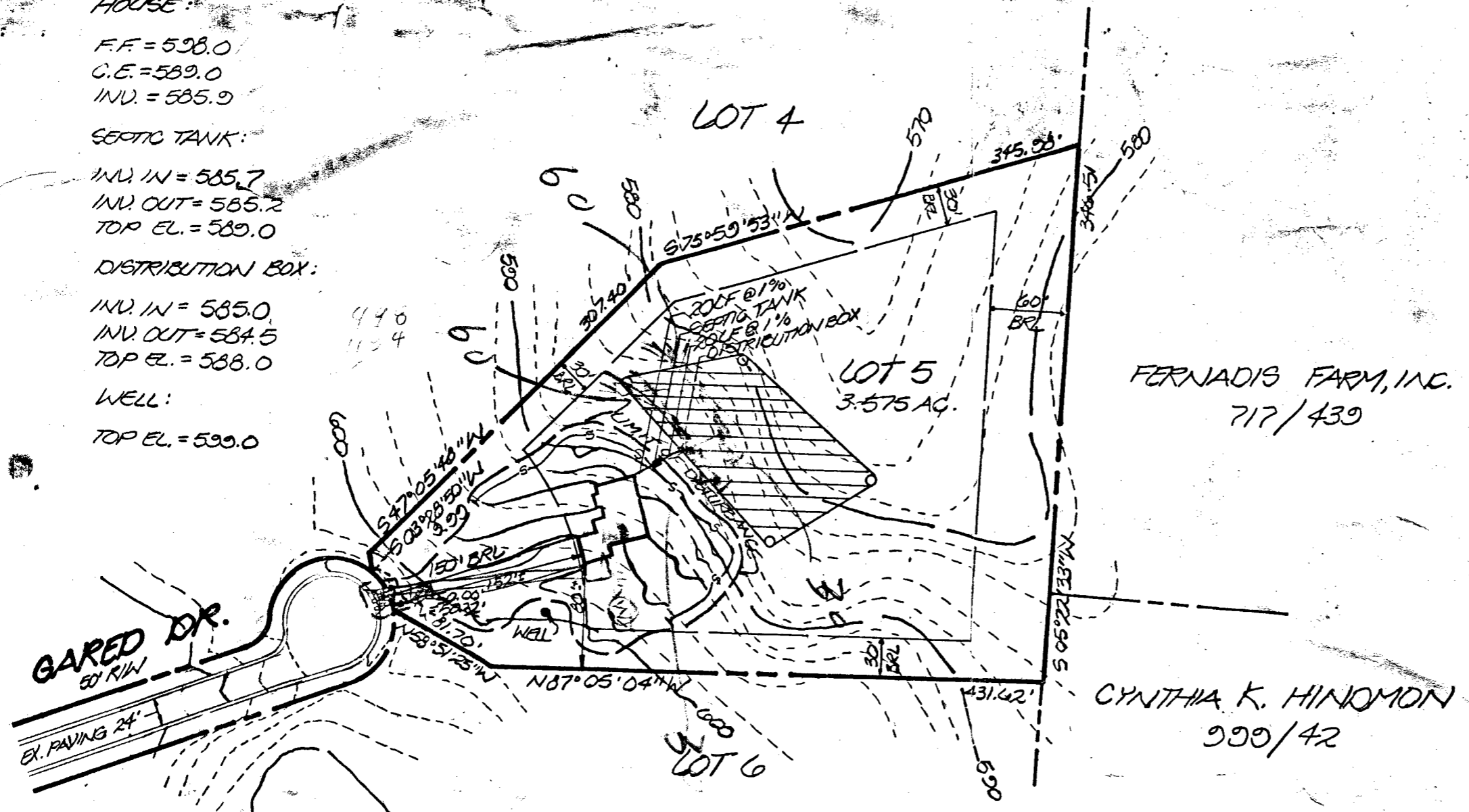
INV. IN = 585.7
 INV. OUT = 585.2
 TOP EL. = 589.0

DISTRIBUTION BOX:

INV. IN = 585.0
 INV. OUT = 584.5
 TOP EL. = 588.0

WELL:

TOP EL. = 599.0



NOTES:

1. TAX MAP: 15, PARCEL 19
2. CONTRACTOR TO SET GRADES IN FIELD.
3. TRENCHES TO BE LOCATED IN FIELD BY HOWARD CO. HEALTH DEPARTMENT.

NOTE: TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY AERIAL PHOTOGRAMMETRIC MAP NO. 232-34.

3/20/90
 PLANS OK
 RH

TITLE: GRADING STUDY				
PROJECT: BYRD MANOR, LOT 5				
LOCATION: 3 RD. ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1" = 100'	DESIGNED BY: JCO	DRAWN BY: N.J.H.	CHECKED BY: CRS	DATE: NOV, 1989
FIELD BOOK: -	PAGE NO.: -	JOB NO.: 89110	DRAWING NO.: 1 OF 1	

Boender Associates
INCORPORATED
 ENGINEERS • PLANNERS • SURVEYORS
 3230 BETHANY LANE
 ELLICOTT CITY, MD. 21043
 (301) 465-7777 FAX: (301) 465-7966

8/21/90 anytime

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 Replacement

Receipt # 46263
Date 8/14/90

Name of Installer ROBERT L. FEEZER CO INC.

Telephone 781-4655

License Number 2122

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner JAMES SELFRIDGE Telephone 799-0200

Subdivision GLENLEE ESTATES Lot # 5 Well Tag # HO-88-0405

Site Address 3285 GARED DR, GLENWOOD MD 21738

Pump

- 1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible
- 2. Make GOULDS
- 3. Model # TEH07412
- 4. Capacity 7 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 3/4
- 2. RPM 3450
- 3. Voltage
 - a. 110
 - b. 220

Pitless Adapter

- 1. Make MARTINSON
- 2. Model # 5-10
- 3. Depth 42"

Tank CAPTIVE AIR

- 1. Capacity WX350
- 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 285 ft.
- 2. Yield 3 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: Robert L. Feezer

Date: 8/14/90

8/14/90 - OK WPI BUT NO STICKER PUT ON WELL AT THIS TIME RH
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

C1 / 6774

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 A 40279

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED grid: 030889

Depth of Well grid: 285

PERMIT NO. grid: 40-88-0905

OWNER Sol Eridge last name Christina first name STREET OR RFD Eured Dr TOWN Glenwood SUBDIVISION Byrd Manor SECTION LOT 5

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, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy's, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS NO. OF POUNDS 48 600

CASING RECORD casing types insert appropriate code below MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)

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

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.) grid: 285

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. 373

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

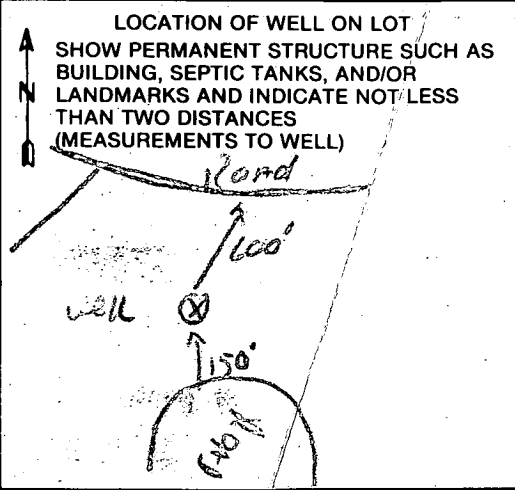
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

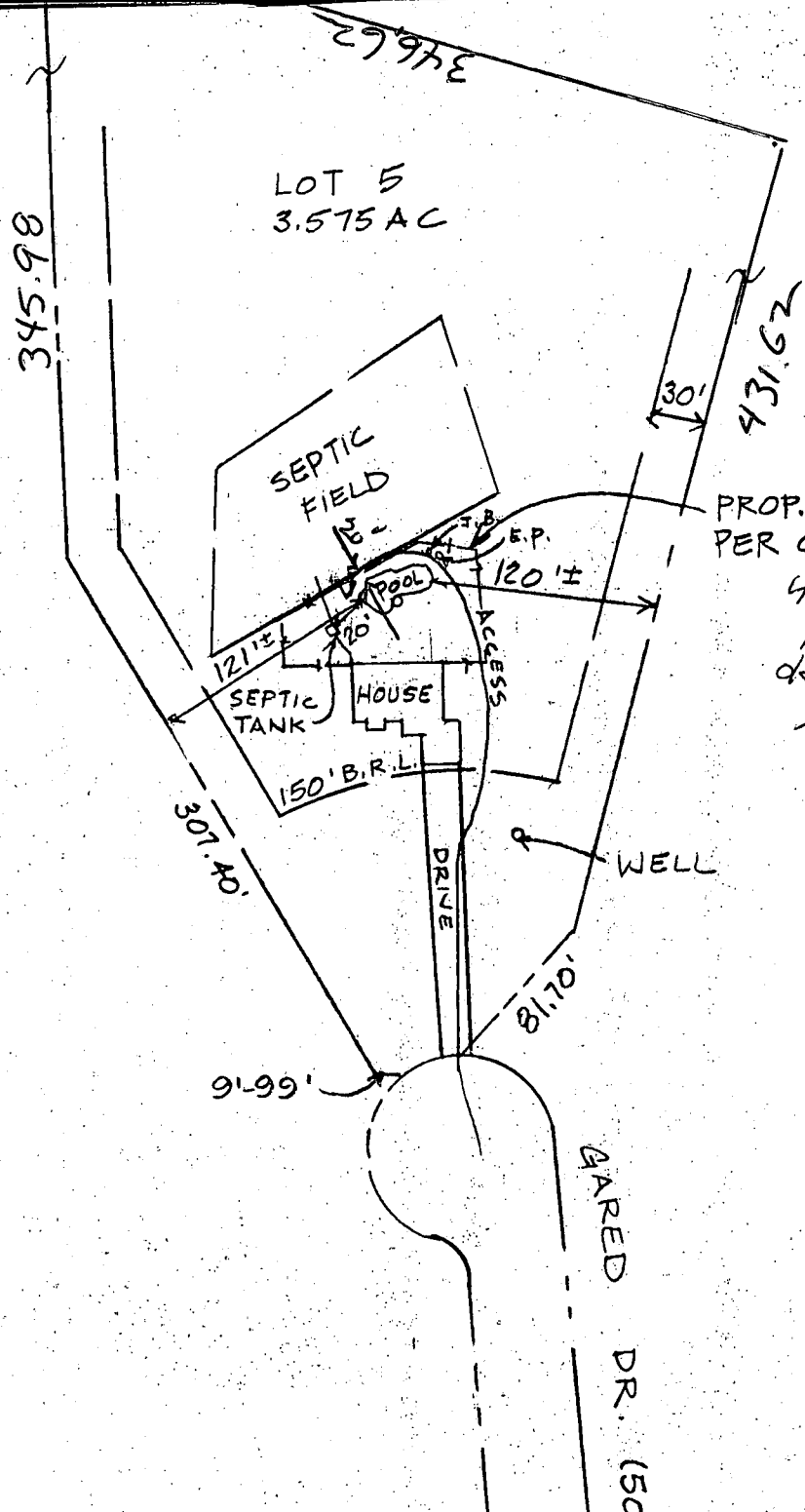
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 3 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 4.5 WHEN PUMPING 16.6 TYPE OF PUMP USED (for test) C centrifugal 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: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)





NOTE:
 POOL TO BE LOCATED
 20' MINIMUM FROM
 SEPTIC FIELD

Ken Schweich

PROP. 4' VINYL FENCE 4.9.97
 PER CODE

4/9/97
 POOL PROPOSAL
 OK AS SUBMITTED
Ken Schweich

