

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-317544
RANCH HOUSE

P 47928

A 47292

DISTRICT _____

DATE 3/31/92

DATE SYSTEM APPROVED _____

INSPECTOR _____

INDEXED

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Dorsey Farm LOT _____ ROAD ~~1300~~¹³⁰⁸⁰ Old Frederick Road

PROPERTY OWNER Elizabeth Dorsey

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start from the right front lot corner, start the first trench 150' down the right lot line and 65' off this same lot line as seen when facing the lot from Old Frederick Road. Run the trench away from the right side of the lot keep the trench at least 100 feet from the water well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. O/S 10/11/91 BZK

PLANS APPROVED BY Mark Rikfin cm DATE 9/17/91

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

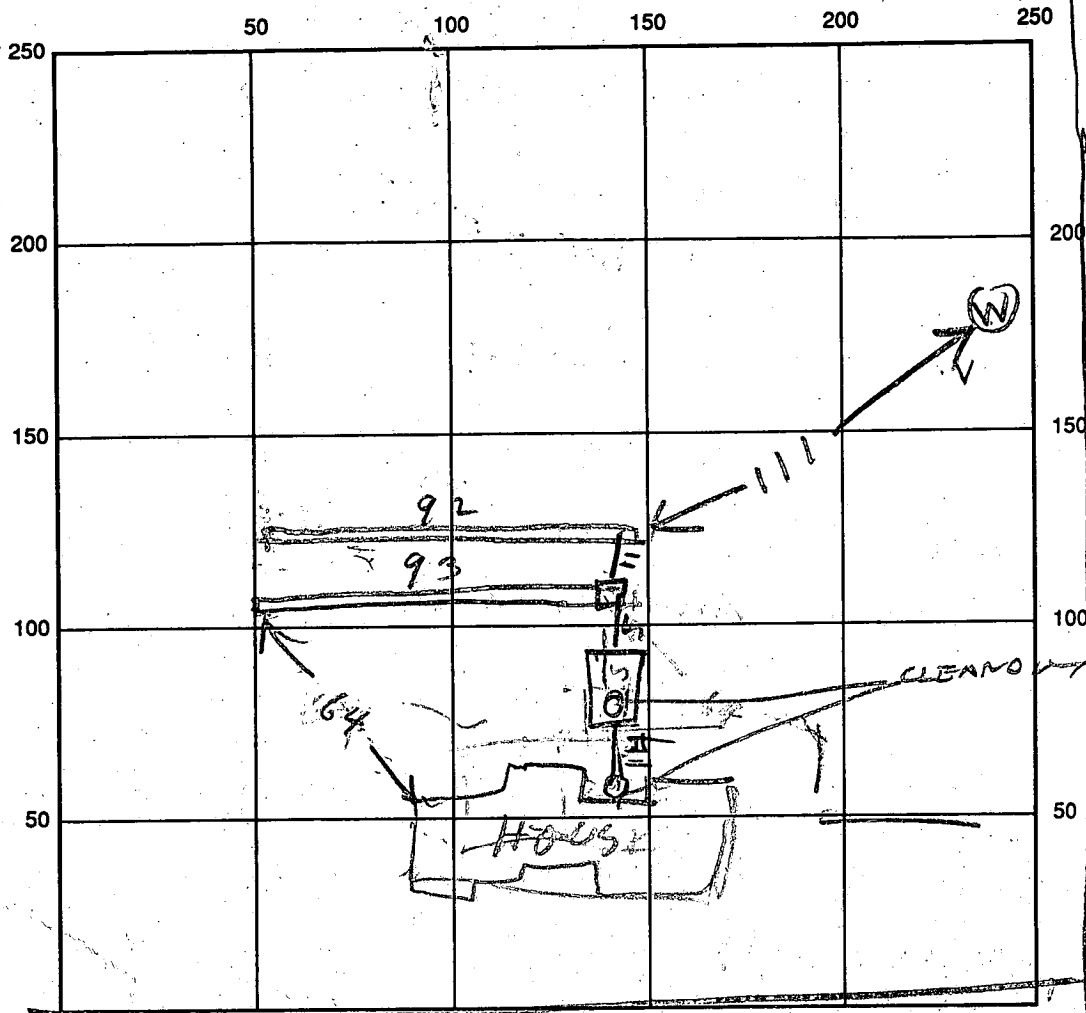
PERMIT VOID AFTER TWO YEARS

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

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 47292



125
5
125

SEPTIC TANK LEVEL OK 1250 CLEANOUTS OK TANK OK HOUSE SEND

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 0 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH

92	93	TOTAL
		185

 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 925 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 4/2/92 HOUSE SHIPPED BUT IT IS POSSIBLE TO HAVE 10000 SQ FT AREA. MAJOR SITE IN SOLUTION. DOUG MCCRUBBY HAS WALL CHECK DRAWING & WILL LET US HAVE A COPY. NEWS DA TO BE SHOWN.

4/2/92 PM TRENCH OK TO COVER. STILL NEED WALL CHECK DRAWING RH

DATE SYSTEM APPROVED _____ INSPECTOR _____

5/17/91 16/100

APPLICATION

Send

PERCOLATION TESTING

A 47292
P _____

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

PREVIOUS -
FOR SINGLE LOT SUBDIVISION
FROM EXISTING 140 ACRES FARM,
NO EXISTING FACILITIES WITHIN 500'
NO NEED TO TEST RESIDUE PARCEL.

DISTRICT _____
DATE 7/11/91

C. Wall

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 Elizabeth M Dorsey - Phillip H. Dorsey

ADDRESS 13090 OLD Frederick Rd. Sykesville, Md 21784 PHONE 489-4634

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Dorsey Farm (Farmland Preservation Program) LOT NO. _____

ROAD AND DESCRIPTION 13090 OLD Frederick Rd.

Sykesville, Md 21784

BLDG. PERMIT, SIGNED
AND RETURNED 10/3/91
Sever # 39158 - SFD
4 Bedroom

TAX MAP _____ PARCEL # _____

SIZE OF LOT 1 A + TYPE BLDG. New 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.

Phillip H Dorsey
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8/17/91 PERC OK HOLD FOR PLAT R/H


8/17/91 JOEY ECKERT CALLED & SAID NOT A SUBDIVISION

& WILL SUBMIT WELL SITE PLAT

HD-216

THIS IS NOT A PERMIT

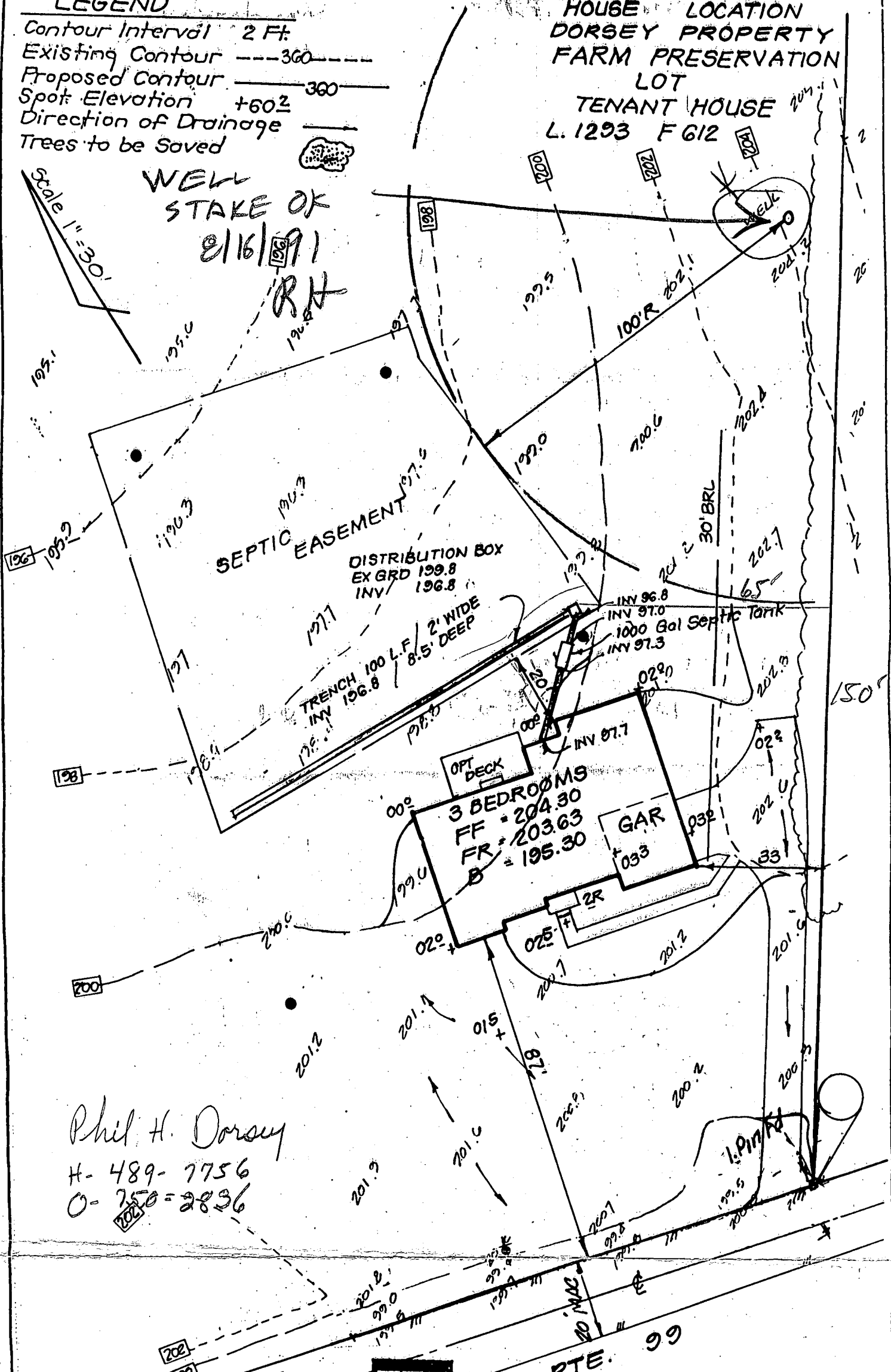
LEGEND

- Contour Interval 2 Ft.
- Existing Contour - - - - - 300
- Proposed Contour ——— 300
- Spot Elevation +60±
- Direction of Drainage ———→
- Trees to be Saved 

HOUSE LOCATION
DORSEY PROPERTY
FARM PRESERVATION
LOT
TENANT HOUSE
L. 1293 F 612

WELL
STAKE OK
8/16/91
RH

Scale 1" = 30'



Phil H. Dorsey
 H- 489- 7756
 O- 750- 2836



CLARK • FINEFROCK & SACKETT, INC.

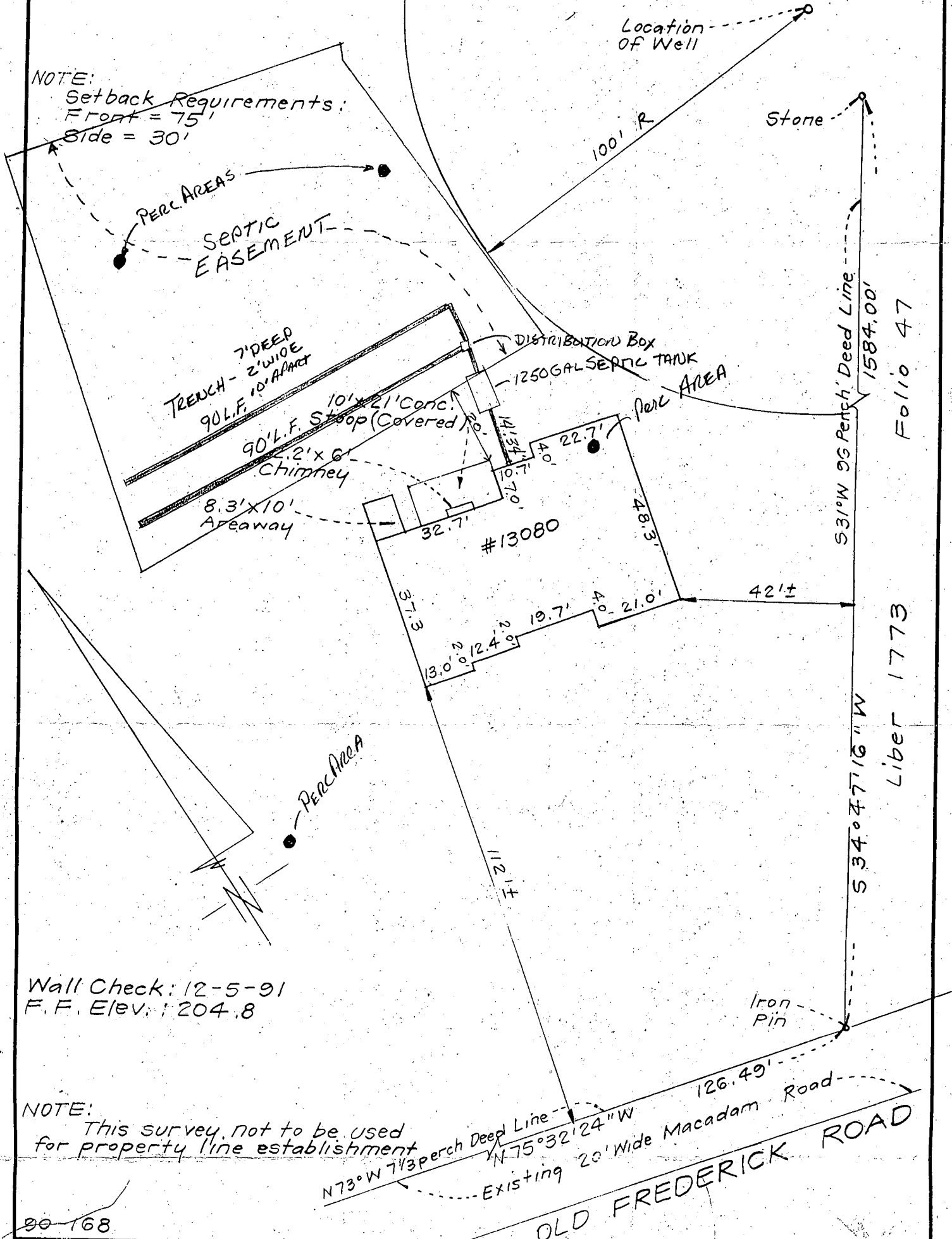
ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD 21045
 (301) 381-7500 BALTIMORE • (301) 621-8100 WASHINGTON

DORSEY PROPERTY
 13090 Old Frederick Rd.
 Sykesville Md. 21784

Craig Williams

LOCATION OF HOUSE
 13080 OLD FREDERICK ROAD
 PARCEL 2
 DORSEY PROPERTY
 LIBER 1293 FOLIO 612
 FARM PRESERVATION
 3RD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

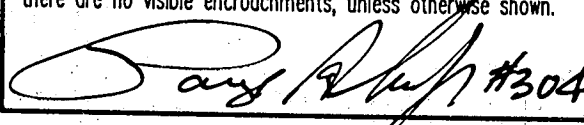
NOTE:
 Setback Requirements:
 Front = 75'
 Side = 30'



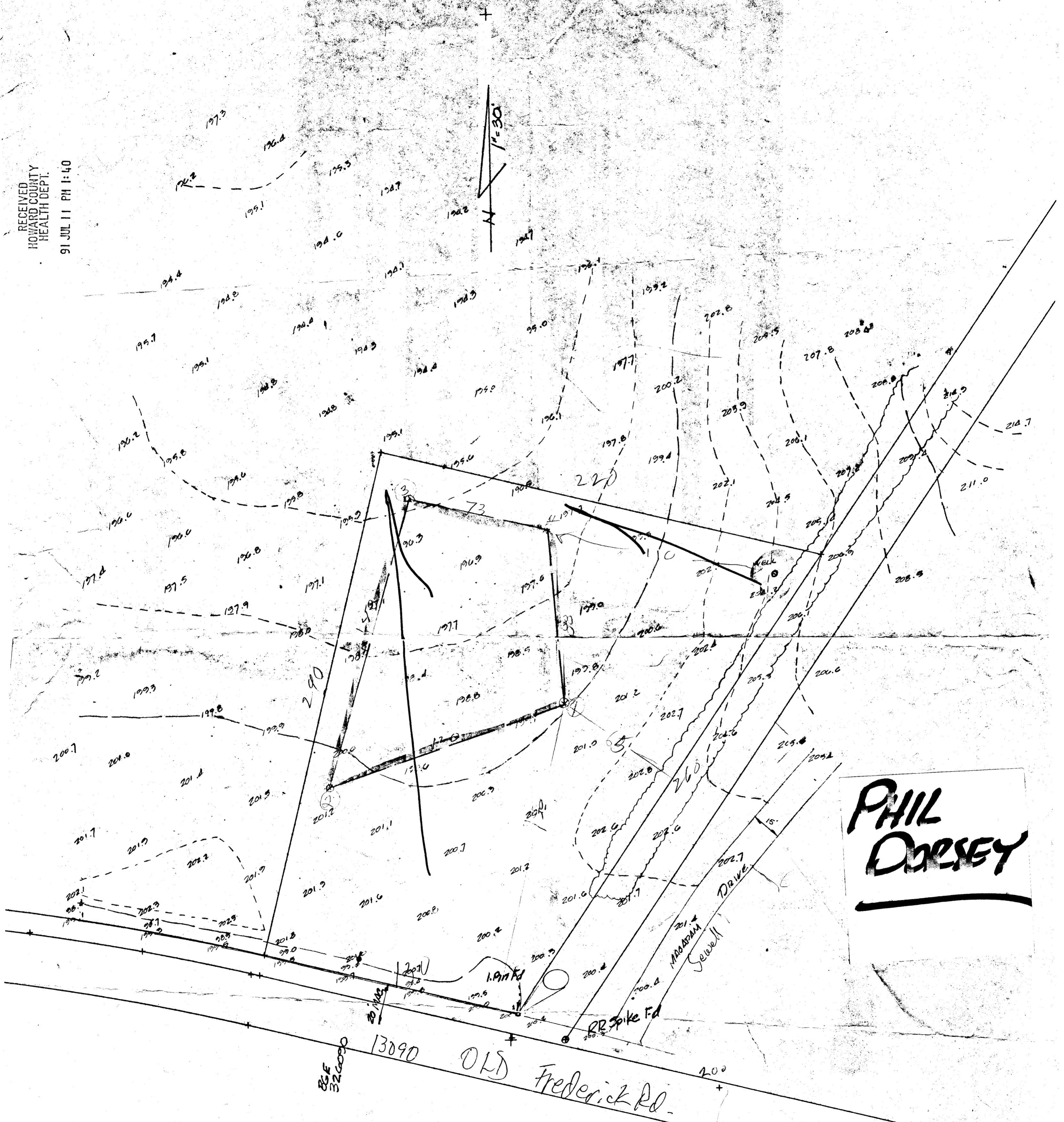
Wall Check: 12-5-91
 F.F. Elev: 1204.8

NOTE:
 This survey not to be used
 for property line establishment

90-168

SURVEYOR'S CERTIFICATE I hereby certify that the position of all the existing improvements shown on the above described property has been established by a transit-tape survey and that there are no visible encroachments, unless otherwise shown.  #304		CLARK, FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY COLUMBIA, MARYLAND 21045 TELEPHONE: BALT. (410)381-7500 • WASH. (301)621-8100	
REFERENCE Liber 1293 Folio 612	DRAWN BY KWC DATE: 12-5-91 SCALE 1" = 30'	CHECKED BY PAS FILE NO. 3229-W	

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
91 JUL 11 PM 1:40



**PHIL
DORSEY**

Clark Finerock Sackett
drew this Drawing

No wells or septic system close or within
500' of site. Phil Dorsey

Topo 7-9-91
LMA
SL

DORSEY DRAWING

C1 4635 SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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.
 COUNTY NUMBER **A4729L**

ST/CO USE ONLY
 DATE Received [] [] [] [] [] []
 DATE WELL COMPLETED **09/17/91**

Depth of Well **90**
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-88-11972

OWNER **DORSEY HILLET**
 STREET OR RFD **16 last name 347 OLD FREDERICK RD first name** TOWN **WOOD BINE**
 SUBDIVISION **16070** 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
	FROM	TO	
SAND stone	0	76	
Mica Rock	76	89	
Gravel Beds	89	90	

GROUTING RECORD
 WELL HAS BEEN GROUTED YES NO
 (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS **10** NO. OF POUNDS **940**
 GALLONS OF WATER **60**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **40** ft.
 (enter 0 if from surface)

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 (nearest inch) **6**
 Total depth of main casing (nearest foot) **82**

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

screen type or open hole
 insert appropriate code below
 ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

C2
 DEPTH (nearest ft.)
 1 **HO 81 90**
 2 _____
 3 _____
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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 _____
 70 _____ 72 _____ 74 75 76 _____
 TELESCOPE CASING _____ LOG INDICATOR _____ OTHER DATA _____

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **12**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **33**
 WHEN PUMPING **36**
 TYPE OF PUMP USED (for test)
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet S submersible

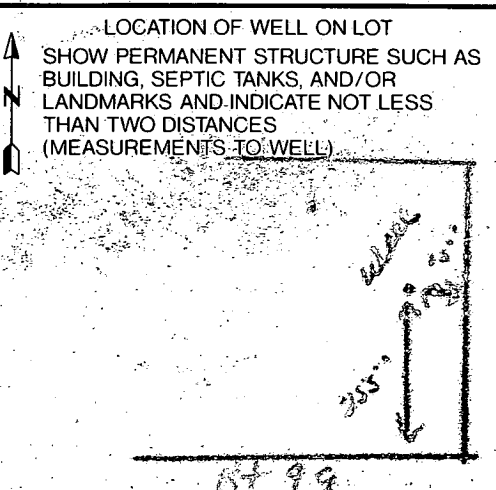
PUMP INSTALLED
 DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED _____
 PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: _____
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (nearest ft.) _____
 CASING HEIGHT (circle appropriate box and enter casing height)
 above } LAND SURFACE
 below } **1** (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. **238**
 DRILLERS SIGNATURE *Joseph F. Meyer*
 (MUST MATCH SIGNATURE ON APPLICATION)

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



COUNTY