

2/19/89 NOON & LATER
7/20/89 ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

03-309193

P 44697
A 30329

DISTRICT 3rd

DATE 7/10/89

DATE SYSTEM APPROVED 7/20/89

INSPECTOR B12

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

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Wynfield, Section II ROAD 2700 Wynfield Road LOT 6

PROPERTY OWNER Buddy Green

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 235 feet from the front lot line and 110 feet from the right lot line as seen when facing the property from Wynfield Road. Run trenches along contour toward right side of property.

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 C. Williams DATE 9/22/87

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 TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES)

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

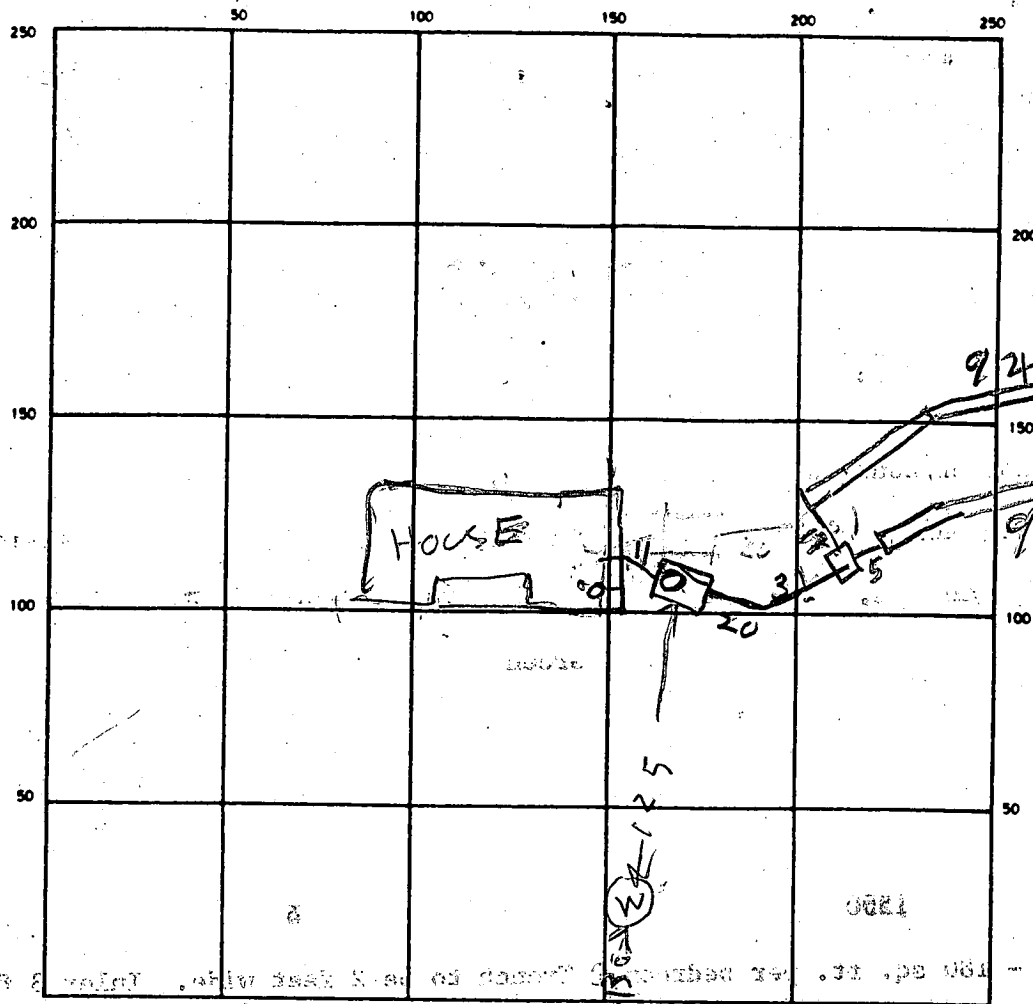
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 30329



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

WYNFIELD ROAD

SEPTIC TANK LEVEL OK 1500

CLEANOUTS OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH 9.5 FT TRENCH WIDTH 2 FT INLET DEPTH 3 FT

EFFECTIVE GRAVEL DEPTH 5.5 FT TOTAL LENGTH 94 FT 95 FT 2 TOTAL

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 517 475 SQ FT 992

DRYWELL INSIDE DIAMETER _____ FT EFFECTIVE DEPTH BELOW INLET _____ FT

ABSORBENT AREA _____ SQ. FT.

REMARKS 7/19/89 - LOCATION OK TRENCH #1 STARTED OK TO 517
COVER TANK 7/19/89 - TRENCH #1 OK TO COVER 2
TRENCH #2 STARTED 7/20/89 1030 TRENCH #2 OK

DATE SYSTEM APPROVED

7/20/89

INSPECTOR

Raymond Fodge

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30329

P

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 3rd

DATE 10/31/79

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 Land Associates

Buddy Green - 442-1133

ADDRESS 3450 Ft. Meade, No. 206, Laurel, Md. 20810

PHONE Ted Snovell 265-6543

PROPERTY LOCATION:

WYNFIELD

SUBDIVISION Hoffman Property

LOT NO.

6 sect 2 on final
28 signed plan
28

ROAD AND DESCRIPTION

Route 144 2700 WYNFIELD Rd.

SIZE OF LOT 3 acres plus

TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Ted Snovell for Land Associates

APPROVED BY

[Signature]

FOR

Drain field

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

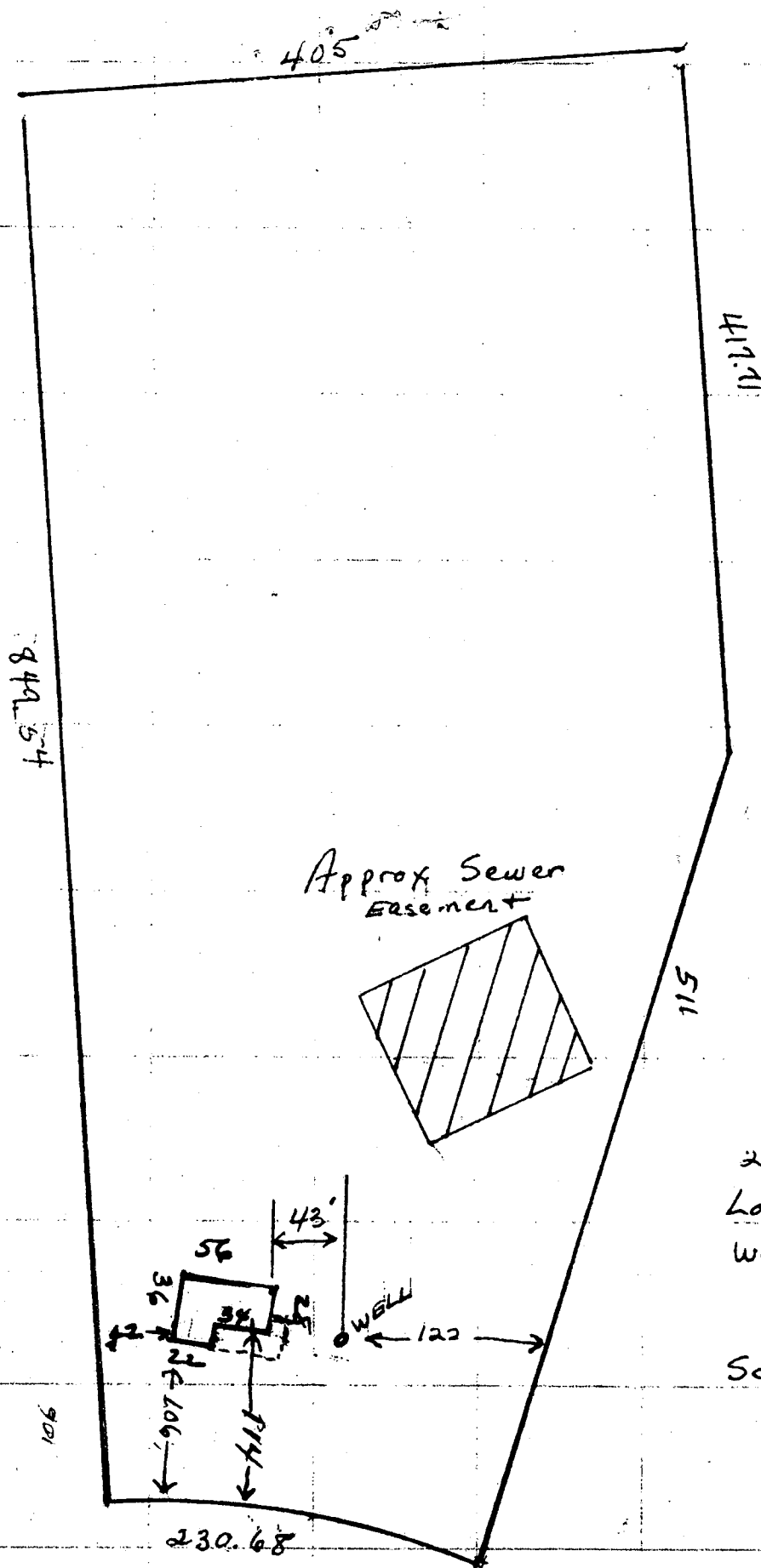
BLDG. PERMIT SIGNED

AND RETURNED 3-6-89

BP23923
582

THIS IS NOT A PERMIT

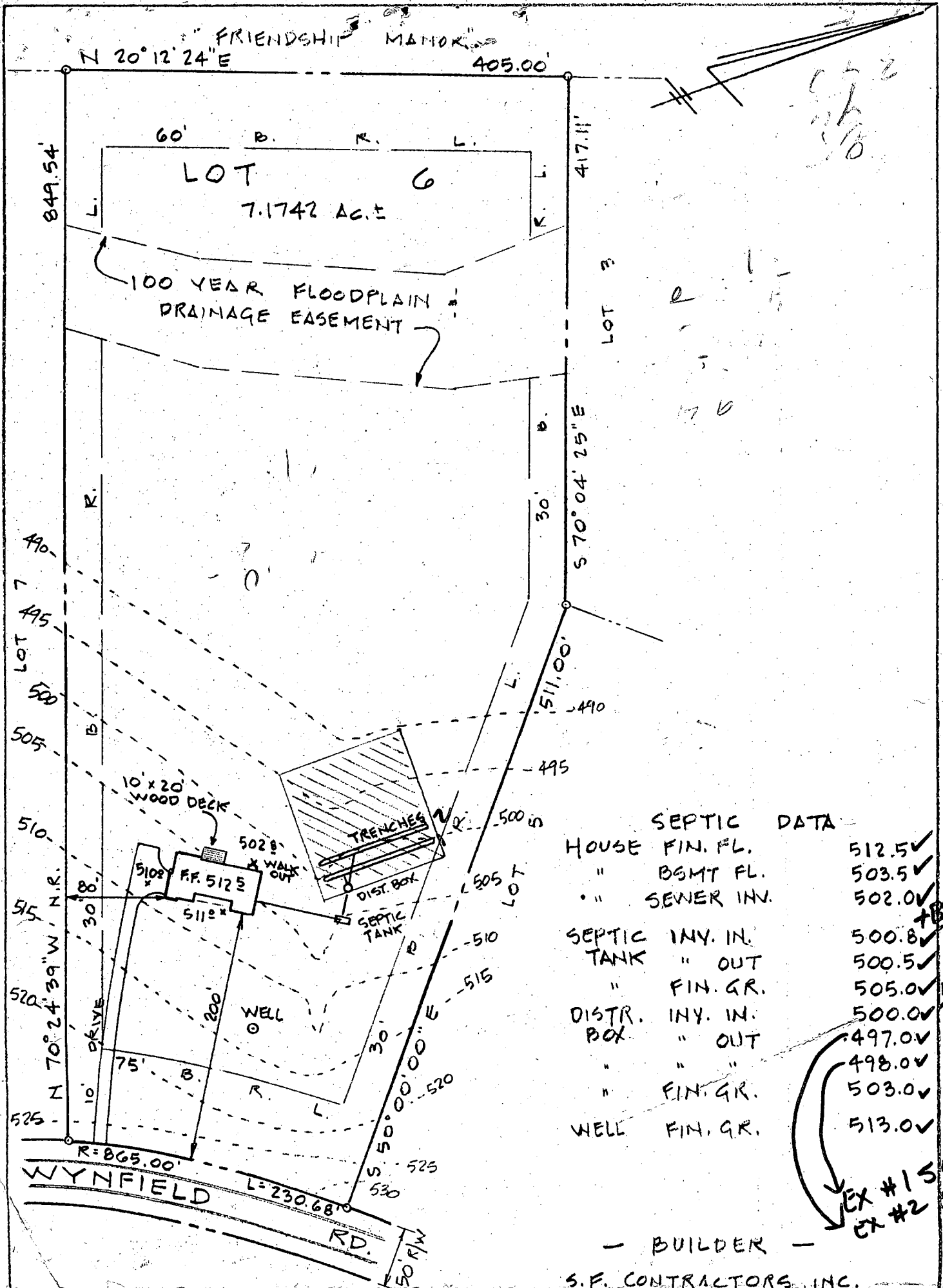
ALSO PRESENT



2700 Wynfield Rd.
Lot 6, Section 2
Wynfield Road

Scale: 1" = 100'

Call & note set 11-9



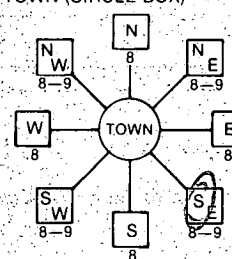
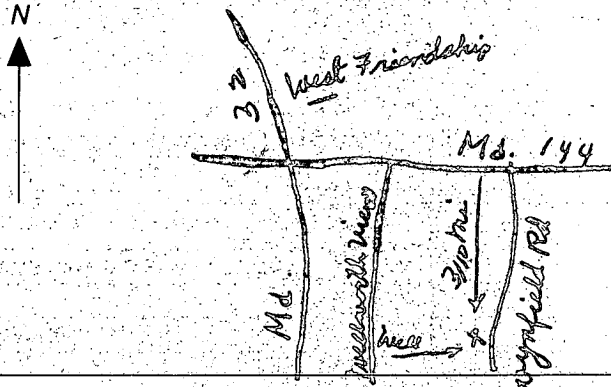
SEPTIC DATA		
HOUSE FIN. FL.	512.5	✓
" BGMT FL.	503.5	✓
" SEWER INV.	502.0	✓
SEPTIC INV. IN.	500.8	✓
TANK " OUT	500.5	✓
" FIN. GR.	505.0	✓
DISTR. INV. IN.	500.0	✓
BOX " OUT	497.0	✓
" " "	498.0	✓
" FIN. GR.	503.0	✓
WELL FIN. GR.	513.0	✓

EX #1 501'
EX #2 500'

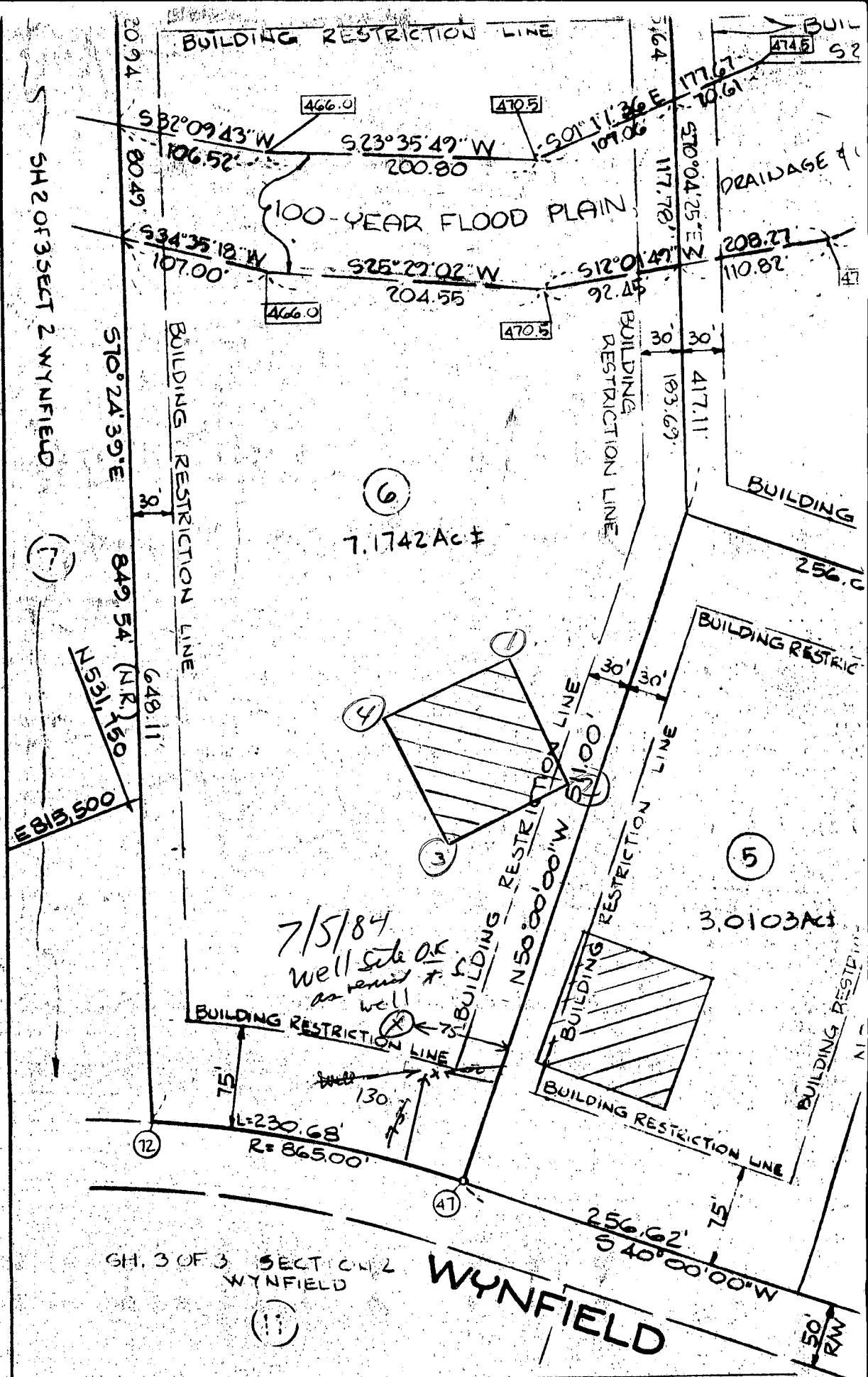
BUDG. PERMIT SIGNED
AND RETURNED 3-6-89
BP 23923
S.W.

— BUILDER —
S.F. CONTRACTORS, INC.
3368 BRANTLY CT.
GLENWOOD, MD. 21738
442-1133

GRADING STUDY	
LOT 6 SECTION 2 "WYNFIELD"	
3RD ELECTION DISTRICT HOWARD COUNTY - MD.	
SCALE 1"=100'	JAN. 25, 1989

B 1 6760 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-8 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER H0-81-0645 fill in this form completely
Date Received <u>8/24 - 9:30 AM</u> OWNER INFORMATION ARMEL DEVELOPMENT CO. 15 Last Name Owner First Name 9267 BALTIMORE NAT. POKE 36 Street or RFD 55 ELLICOTT CITY MD 21043 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL 4 HOWARD 8 COUNTY 21 WYNFIELD 23 SUBDIVISION 42 SECTION 2 LOT 6 44 46 48 50 WEST FRIENDSHIP 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>3/4</u> M I 73 76 77 78	
DRILLER INFORMATION Joseph H. Mayne 238 Driller's Name 77 License No. 80 Joseph H. Mayne Well Drilling Firm Name 5512 Ridge RD. Mt. Airy MD 21771 Address Joseph H. Mayne 6/21/84 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 WYNFIELD RD NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH ☒ WEST ☐ EAST ☐ SOUTH ☐ 34 75 37 DISTANCE FROM ROAD ENTER FT or MI <u>FT</u> 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <u>3</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u> 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A 30329 COUNTY NAME COUNTY NO. OEP STATE HEALTH SIGNATURE INSERT S 41 DATE ISSUED <u>072384</u> <u>Chay William</u> <u>1/23/85</u> 43 48 CO SIGNATURE EXP. DATE NORTH GRID <u>531000</u> EAST GRID <u>0815000</u> 50 55 57 63	
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)		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 E 810 N 530 000 000	
APPROXIMATE DEPTH OF WELL <u>260</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6</u> INCH 30 32		LOCATION OK 30' casing 27' open 7' large cement 8/2/84 JS well	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCUSsion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
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) 41 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP 63 FORCE <u>6</u> WRITE INITIALS IN BOX PERMIT NO. <u>H0-81-0645</u> 67 68 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

Section 2



CURVE DATA					
FROM-TO	R	Δ	L	T	L.C.B.
66-3	1375.00'	12°00'00"	287.98'	144.52'	S 34°00'00" W 287.45'
47-72	865.00'	15°16'48"	230.68'	116.03'	S 32°21'36" W 230.00'

TABULATION

THIS PLAT
 TOTAL NUMBER OF LOTS : 6
 TOTAL AREA OF LOTS : 27.9601 Ac.±
 ROAD DEDICATION : 0
 AREA OF ROAD R/W : 0
 TOTAL AREA : 27.9601 Ac.±

TOTAL SECT. 2
 15
 61.0680 Ac.±
 0
 1.6269 Ac.±
 62.6949 Ac.±

APPROVED: For Private Water and Private Sewerage Systems. Howard County Health Department.

James M. Boyd, M.D. Dr. P.F.W.
 County Health Officer

4-19-83
 Date

APPROVED: Howard County Office of Planning and Zoning

6-9-83

I hereby certify that it is a subdivided May 20, 198 of Howard County J. Donald Hoffmar Associates, or will be in place in the subdivision

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0645
Location of property (road) Wynfield Road
Subdivision Wynfield Lot 6 Block Plat Sec. 2
Well Driller Joseph Maxne Owner Armel Development Co.

Depth of well 385'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 15'

I. High rate pumping -- reservoir drawdown

Time pump started 7:00 Pumping rate 12 GPM
Total time 30 min to reach pumping water level 173 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

C1		2868		SEQUENCE NO. (OEP 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 8 13						DATE WELL COMPLETED 080284						Depth of Well 22 385 26 (TO NEAREST FOOT)						PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0645					
OWNER ARMC DEVELOPMENT CORP												STREET OR RFD last name WYNFIELD RD first name TOWN WEST FRIENDSHIP											
SUBDIVISION WYNFIELD												SECTION II LOT 6											
WELL LOG Not required for driven wells												GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N											
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING												TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC											
DESCRIPTION (Use additional sheets if needed)												NO. OF BAGS 7 NO. OF POUNDS 658											
FEET FROM TO												GALLONS OF WATER 42											
Brown shale 0 26												DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 27 ft.											
Gray mica rock 26 385												CASING RECORD casing types insert appropriate code below											
												STEEL ST CO CONCRETE PL OT OTHER											
												MAIN CASING TYPE 57 Nominal diameter 63 Total depth 30											
												OTHER CASING (if used) diameter depth (feet) from to											
												SCREEN RECORD screen type or open hole insert appropriate code below											
												STEEL ST BR BRASS BRONZE PL PLASTIC HO OPEN HOLE OT OTHER											
												C2 DEPTH (nearest ft.) 29 385											
												EACH SCREEN 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100											
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												SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 (NEAREST INCH)											
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.												GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68											
DRILLERS IDENT. NO. 238												OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)											
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)												T (E.R.O.S.) WQ											
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)												TELESCOPE CASING LOG INDICATOR OTHER DATA											
												PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 1 1/2 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 15 WHEN PUMPING 170 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 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) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) + above } LAND SURFACE (nearest foot) - below }											
												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) Wynfield Rd.											

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0645
Location of property (road) Wynfield Rd.
Subdivision Wynfield Lot 6 Block Plat Sec. 2
Well Driller Joseph Mayne Owner Amel Development Corp.

Depth of well 385'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 15'

I. High rate pumping -- reservoir drawdown

Time pump started 7:00 Pumping rate 12 gal.
Total time 30 min. to reach pumping water level 173 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 8 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:15	105	400		15
7:30	173	5		12
7:45	173	45		1 1/4
8:00	173	45		1 1/4
8:15	173	45		1 1/4
8:30	173	45		1 1/4
8:45	173	45		1 1/4
9:00	173	45		1 1/4
9:15	173	45		1 1/4
9:30	172	45		1 1/4
9:45	172	45		1 1/4
10:00	170	45		1 1/4
10:15	170	40		1 1/2
10:30	170	40		1 1/2
10:45	170	40		1 1/2
11:00	170	40		1 1/2
11:15	170	40		1 1/2
11:30	170	40		1 1/2
11:45	170	40		1 1/2
12:00	170	40		1 1/2
12:15	170	40		1 1/2
12:30	170	40		1 1/2
12:45	170	40		1 1/2
1:00	170	40		1 1/2

*per Bart
assume 500 gal
not confirmed
depth of 385'
would meet req.*

30329

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 # 44734
Date 7/12/89
Telephone 489-4029

Name of Installer CLARK P & H INC

License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber 3808

Name of Property Owner S. F. Contractor Telephone 442-1133
Subdivision Wynfield Lot # 6 Well Tag # _____
Site Address 2700 Wynfield Rd

Pump

1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible ☒
2. Make Goulds
3. Model # _____
4. Capacity _____ GPM

Motor

1. Horsepower _____
2. RPM _____
3. Voltage _____
 - a. 110 _____
 - b. 220 ☒

Pitless Adapter

1. Make _____
2. Model # PT 800
3. Depth _____

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 _____

Tank

1. Capacity 68 gal
2. Pressure relief valve? 25 lb.

Piping

1. Type Plastic
2. Size 1"
3. NSF and/or BOCA Code approved _____
4. Depth of supply line 42

Well data

1. Depth _____ ft.
2. Yield _____ GPM
3. Static water level _____ ft.
4. Will water supply be disinfected by installer? NO

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: Bennett C. Clarke

Date: 7-11-89

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.