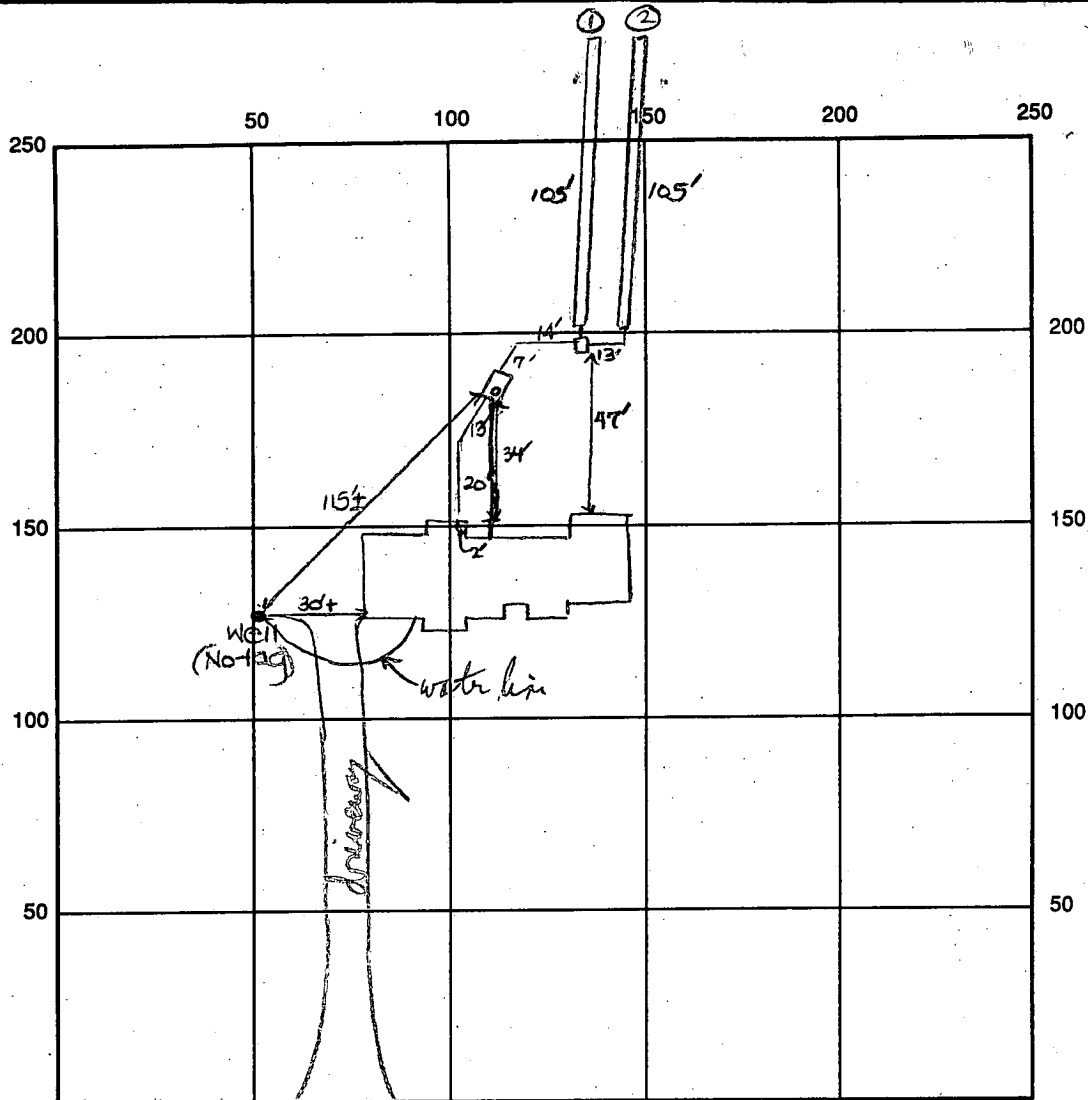




INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Thistle Downs Court

SEPTIC TANK LEVEL OK - 1000 gal

CLEANOUTS one on st.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4.5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT.

TOTAL LENGTH ^{① 105} ② 105 FT. → 210' total

NUMBER OF TRENCHES 2

~~GRAVEL AREA~~/BOTTOM AREA 630 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 630 SQ. FT.

REMARKS: 5/13/96 OK to cover all work except 2' off house -
Needs house connection. DKS

House Connection Seen OK & Cover 5/15/96

R/P 5/15/96
Pitless adapter - OK at 4 1/2 ft (Note: Gering pipe was broken & repaired, hose a neoprene Fernco at 2 ft above pitless adapter.)
5/13/96 well line, Pitless adapter not yet installed. DKS

DATE SYSTEM APPROVED 5/15/96

INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 42806

P _____

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

DISTRICT 4

DATE 8/16/88

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 Garrie Lee Hutchins MR. & MRS. Joseph Capoletti

ADDRESS 830 Morgan Station Road, Woodbine 21797 PHONE _____

PROSPECTIVE BUYER Potomac Development Company

ADDRESS 1015 Copperstone Ct., Rockville, MD 20852 PHONE 424-6006

PROPERTY LOCATION:

SUBDIVISION Camden Downs LOT NO. 5 *Prelim*

ROAD AND DESCRIPTION Old Frederick Road and Morgan Station Road
15625 Thistle Down Ct.

TAX MAP 8 PARCEL # 1

SIZE OF LOT 3.00 Acres TYPE BLDG. SFD - 3 BRMS

BLDG. PERMIT SIGNED
AND RETURNED 12-5-95
Serial # 62758
(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.

Gregory B. Powell
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

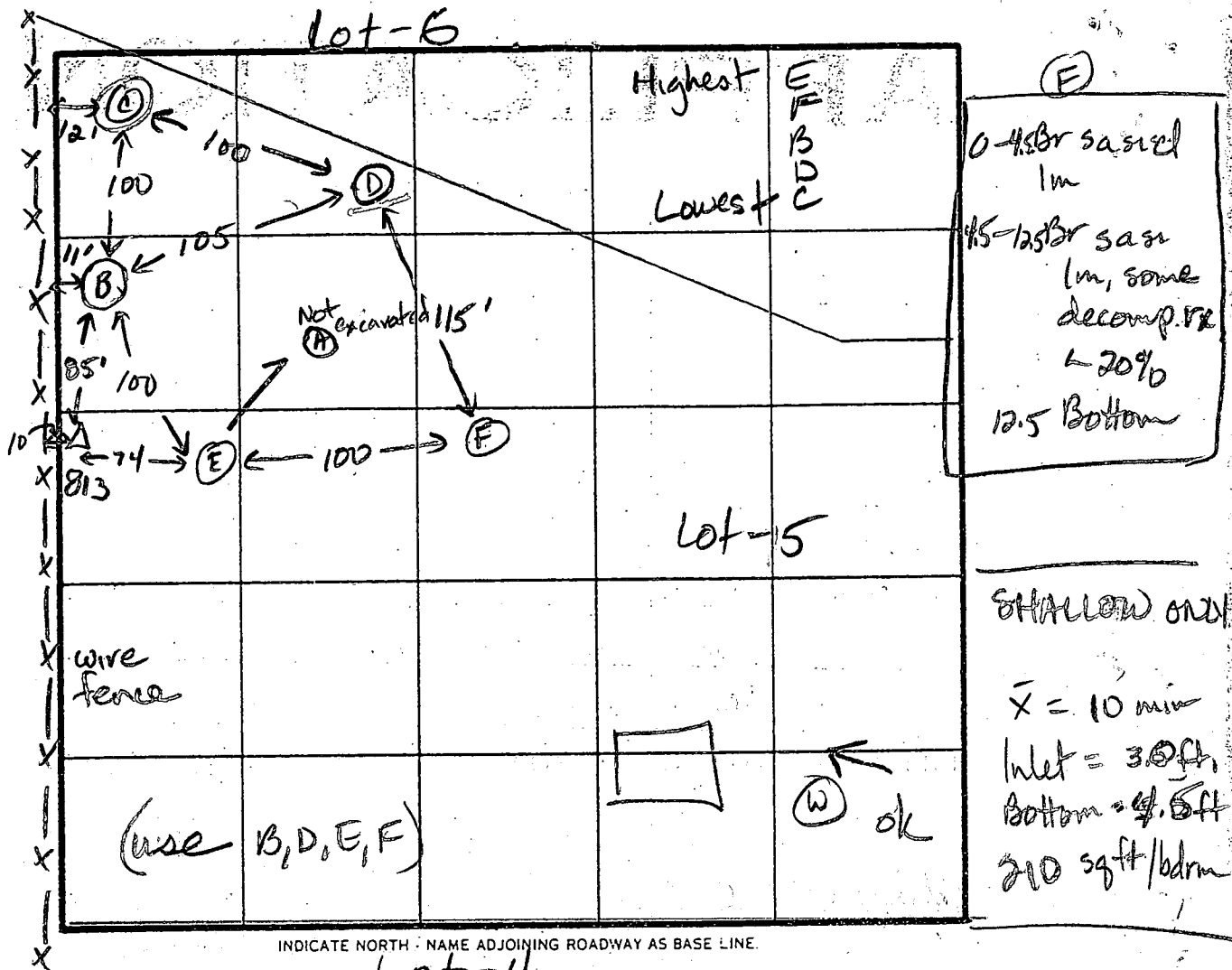
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1-18-89 Pending perc hole locations and
subdivision plat approval. SHALLOW SYSTEM ONLY SEWAGE

THIS IS NOT A PERMIT

0-3 Brscl
lm
3-10.5 Brscl sa
51 lm,
215%
broken
rock
10.5 Bottom
Water
at 9.5 ft



DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
1-18-88	E	5.0 S	3:26	3:38	3:38	3:55	17 min
		8.0 M	3:26	3:38	3:38	3:47	9 min
		13.0 D	Bottom - dry				OK
	B	5.0 S	3:30	3:33	3:33	3:37	4 min
		13.0 D	Bottom - dry				OK
	D	3.5 S	3:32	3:38	3:38	3:45	9 min
		12.0 D	Bottom (slight structure at 9')				OK
	C	10.5 V	(water at 9.5 ft)				Failed
	F	12.5 V	Bottom - dry				OK
V	A	Not	excavated				

REMARKS: Holes B, C & D as shown on plat. Others not on plat. C had H_2O

TYPE OF SOIL 0-4 Br silclm 4-13 Br ss silm, <35% rx

TESTED BY Jane E. Nadeau ALSO PRESENT Cecio, Kenny

nce 1960



Gordon F. Walker

Building and Remodeling

2620 Hall Shop Road
ulton, MD 20759

410
(301) 531-2306

LENGTH OF TRENCH TO BE
DETERMINED

Dist. Box

EX. EL. 575.0
INV. EL. 572.0

580

1250 GAL. TK.

EX. EL. 576.0
IN EL. 571.0
OUT EL. 570.5

573.33
571.66

HSE INV. 574.0

B. 571.0
FF. 580.0

Approved Septic System Plan
Howard County Health Department

Signature

12/5/95

W

ELE. 581.5

100'

579.0

178'

LOT 5
3.0 AC.

75'

49'

127'

THISTLE DOWNS CT.

NORTH



Gordon F. Walker

Building and Remodeling

12620 Hall Shop Road
Fulton, MD 20759

410
(301) 531-2306

Dist. Box

EX. EL. 575.0
INV. EL. 572.0

1250 GAL. T.K.
EX. EL. 576.0
IN EL. 571.0
OUT EL. 570.5

4-9-96 NO IMPACT
TO WELL OR
SEPTIC *Building Sanitation*

PROPANE
TANK

GARAGE

B. 571.0
FF. 580.0

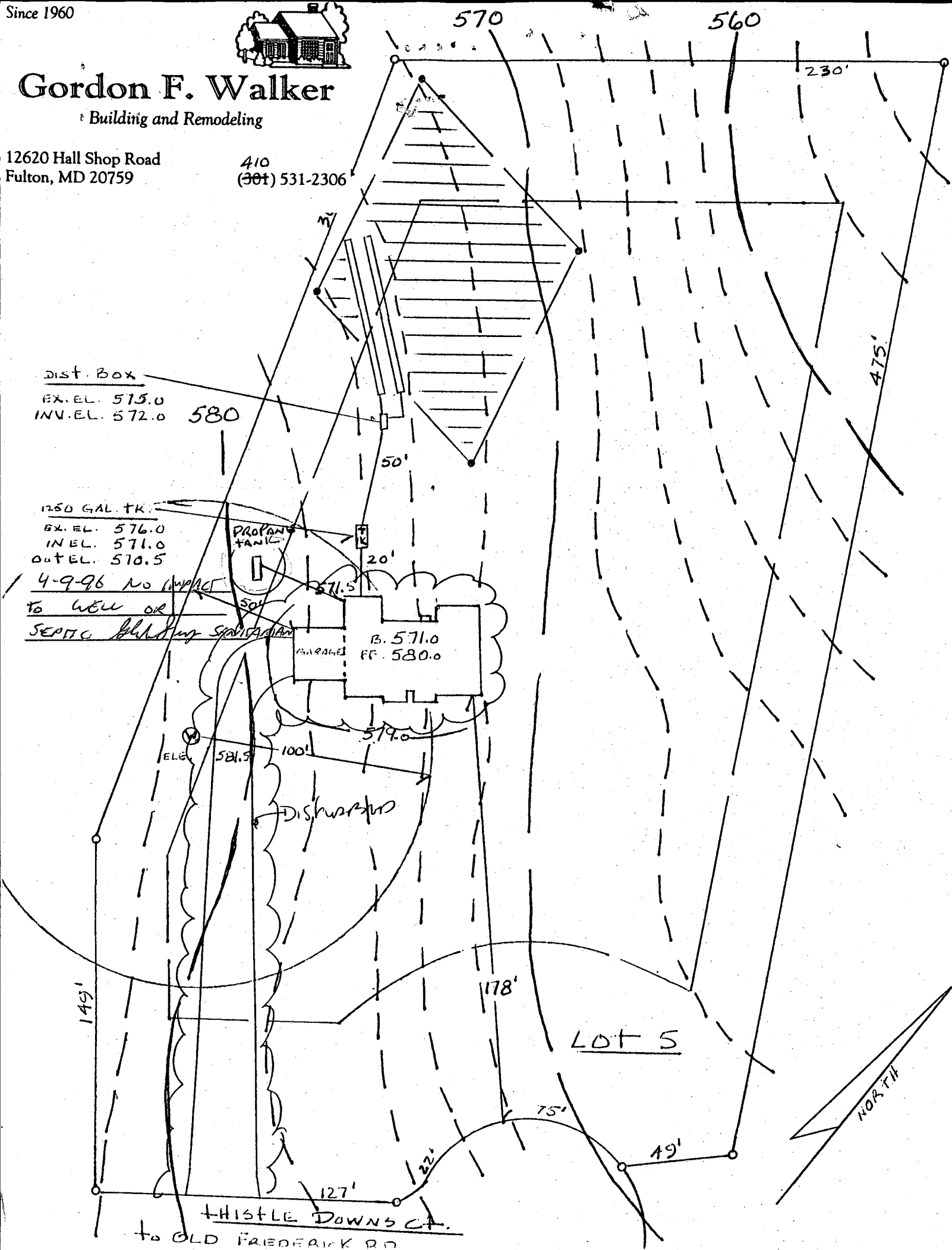
ELE. 581.5

Discharge

LOT 5

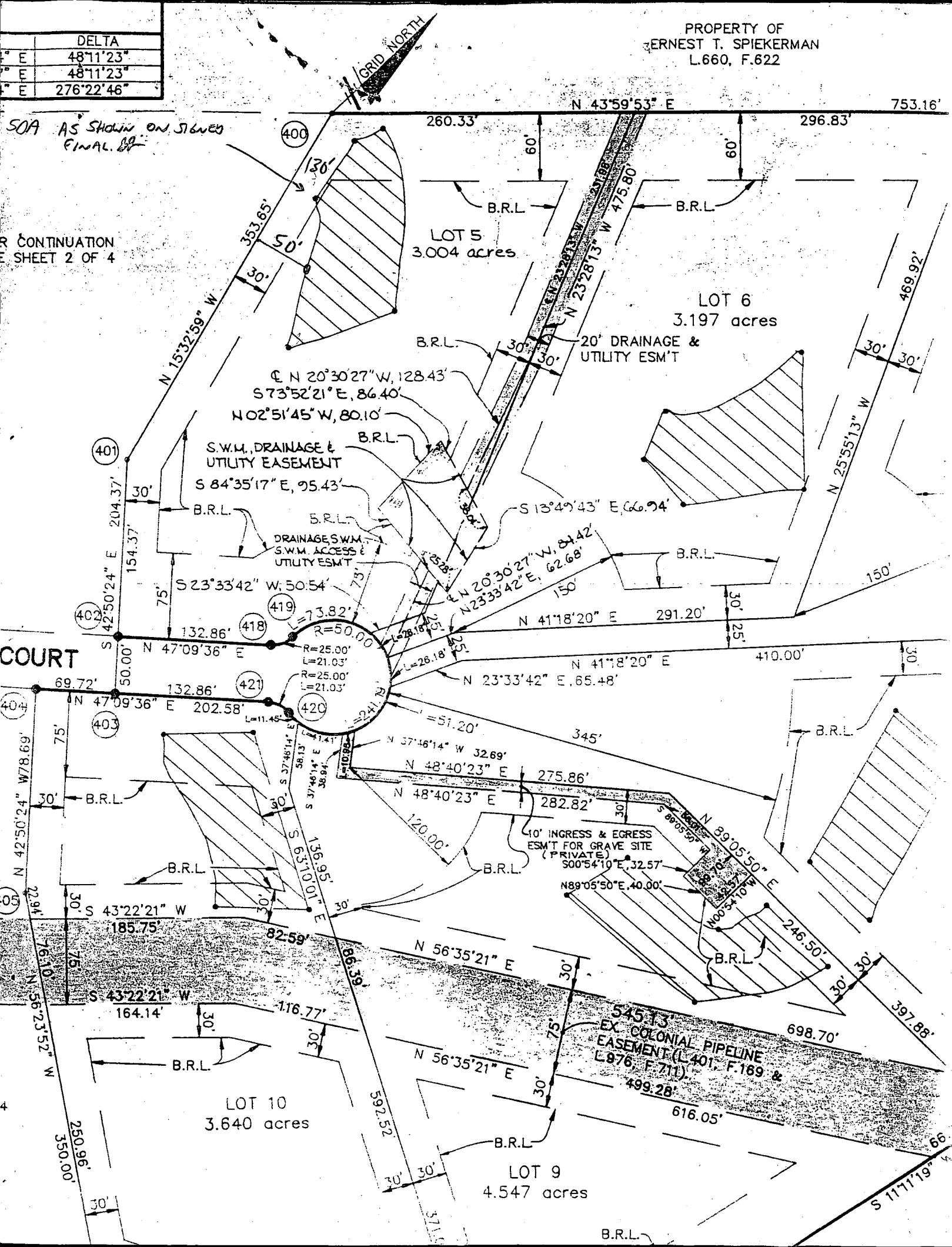
NORTH

THISTLE DOWNS CT.
to OLD FREDERICK RD



PROPERTY OF
ERNEST T. SPIEKERMAN
L.660, F.622

CONTINUATION
SHEET 2 OF 4



C1 1596

SEQUENCE NO.
(DENY USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER A-42806ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

1596

066710

22 163 26
(TO NEAREST FOOT)

40-88-1389

OWNER Camden Downs Partnership

STREET OR RFD last name first name

SUBDIVISION Camden Downs SECTION 1

TOWN Lisbon LOT 5

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)FEET
FROM TOCheck
if water
bearing

Top Soil 0 2

Brown Slate 2 18

Blue Slate 18 40

Brown Slate 40 50 ✓

Blue Slate 50 60

Brown Slate 60 65 ✓

Blue Slate 65 110

Brown Slate 110 115 ✓

Blue Slate 115 165

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
Y N
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 5 NO. OF POUNDS 500

GALLONS OF WATER 30

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 13 ft.
48 TOP 52 54 BOTTOM 58
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN CASING TYPE Nominal diameter
top (main) casing
(nearest inch) Total depth
of main casing
(nearest foot)PL 6 71 70
60 61 63 64 66 67 68 69 70E
A
C
H
C
A
S
I
N
GOTHER CASING (if used)
diameter
inch depth (feet)
from toscreen type
or open hole

SCREEN RECORD

insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
HOLE
PL OT
PLASTIC OTHER

C2

1 2

DEPTH (nearest ft.)

1 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

E
A
C
H
S
C
R
E
E
N

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)T (E.R.O.S.) W.Q.
70 72 74 75 76TELESCOPE LOG OTHER DATA
CASING INDICATOR

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 10

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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

(CIRCLE) (YES or 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 } (nearest foot)

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)

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
WELLI 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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT. NO. 453

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)SITE/SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)

COUNTY