

129/90 LATE
129-04-347811
PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE SYSTEM APPROVED

INSPECTOR

P 45445

A 37738

DISTRICT 4th

DATE

1/17/90

1/29/90

M. Rifkin

Farm and Home Excavating (Bill Ingram)

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 15044 Bushy Park Road, Woodbine, Maryland

PHONE 442-2139

SUBDIVISION Morgan Station

ROAD 806 The Old Station Ct LOT 42

PROPERTY OWNER Dale Maxson

ADDRESS

~~SEWAGE DISPOSAL SYSTEMS USED IN HOWARD COUNTY ARE SEWAGE TANKS CAPACITY 1250 GALLONS AND ABSORPTION TRENCHES~~

~~SEWAGE TANKS USED IN HOWARD COUNTY ARE SEWAGE TANKS CAPACITY 1250 GALLONS AND ABSORPTION TRENCHES~~

BLDG. PERMIT SIGNED
AND RETURNED

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

Serial #60112 deck

SHALLOW SYSTEM - TRENCHES - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION -Beginning from the front (295'/426.03') lot corner, place the distribution box 130 feet down the front (426.03') lot line and 120 feet off the front as seen when facing property from The Old Station Court. Run trenches along contour towards the rear (500') lot line.

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 Bert Nixon

DATE 6/23/88

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

BLDG. PERMIT SIGNED

AND RETURNED

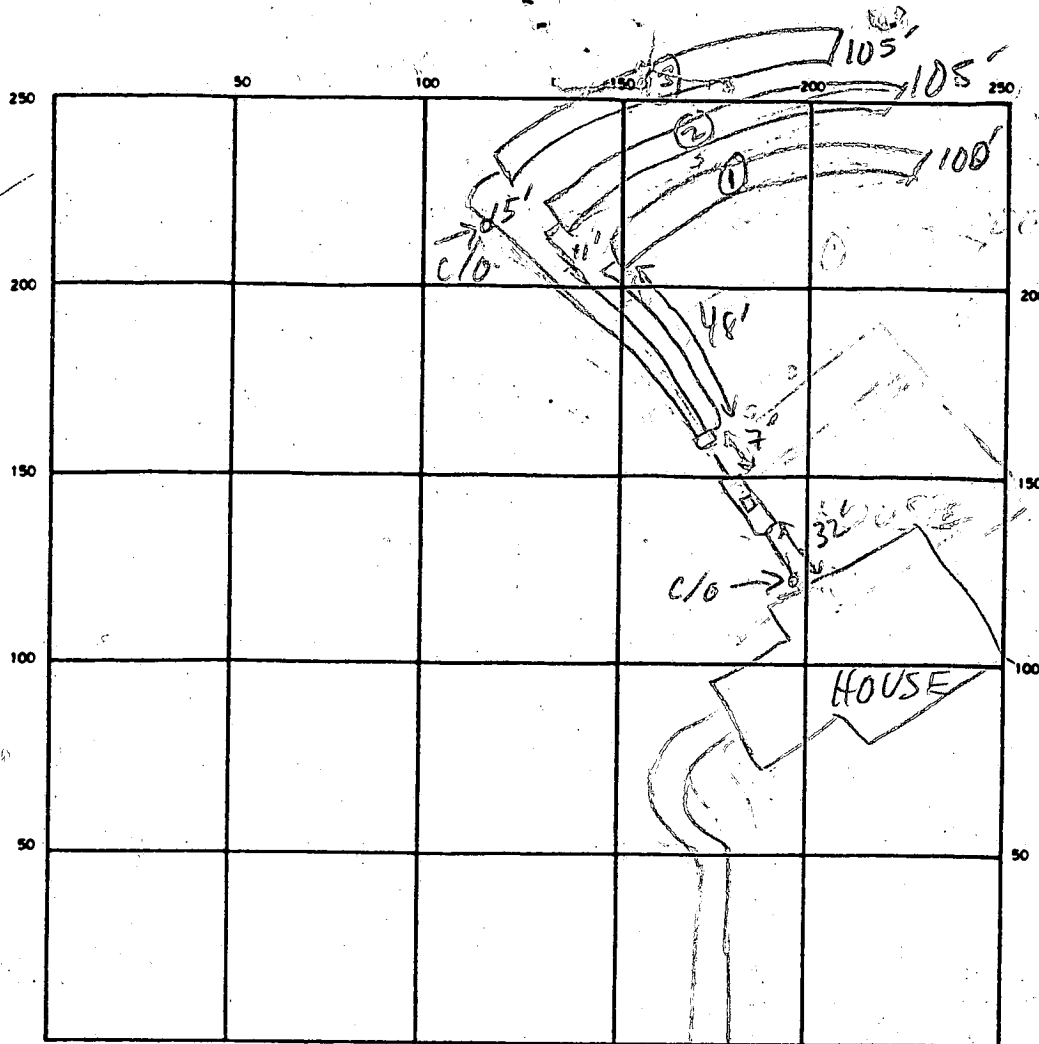
Serial #31250

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

570 gal - propane tank

37738



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE
THE OLD STATION CT

SEPTIC TANK. LEVEL 1250 GAL - OK CLEANOUTS 2 IN LINE OR MANHOLE - S.T. - OK

DISTRIBUTION BOX. LEVEL OK BAFFLE IN

DRAIN FIELD/TILE FIELD. DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ① 100 ② 105 ③ 105 FT. NEED 266

NUMBER OF TRENCHES 3 ONE-SIDEWALL/BOTTOM AREA ① 300 ② 315 ③ 315 SQ. FT.

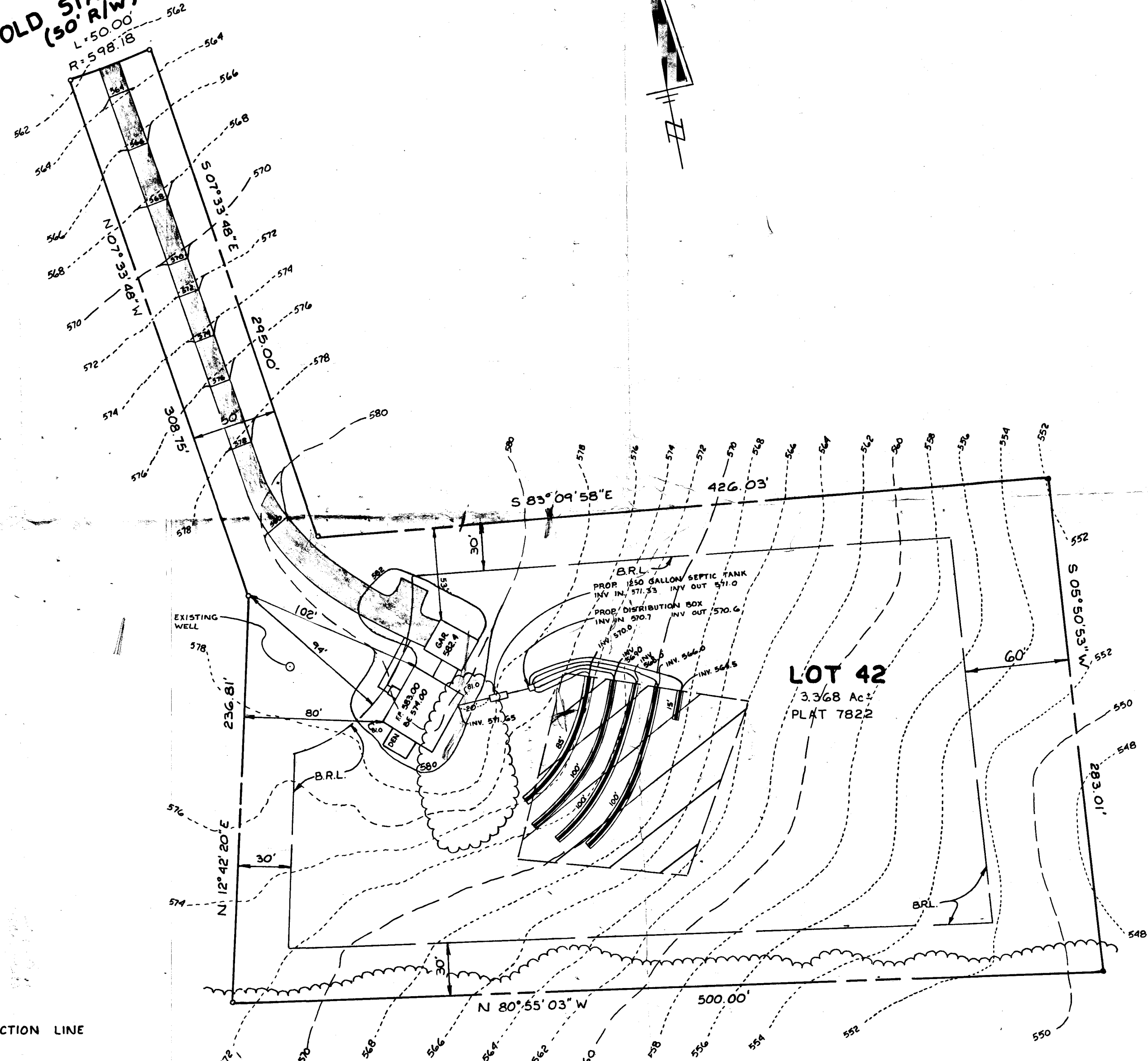
DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 930 SQ. FT.

REMARKS 1/29/90 INSTALL C/O BETWEEN TRENCHES
② & ③; OK TO COVER ALL

DATE SYSTEM APPROVED 1/29/90 INSPECTOR Mo Rifkin

THE OLD STATION COURT
(50' R/W)
L=50.00'
R=598.18'



B.R.L. DENOTES BUILDING RESTRICTION LINE

- NOTES
- 1) 4 BEDROOM HOUSE
 - 2) 200 SQ. FT/ BEDROOM x 4 1/2 = 400' OF TRENCH
 - 3) TRENCH LENGTH PROVIDED = 400'

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855

8/16/89
PLANS OK
RH

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT
MORGAN STATION
LOT 42
FOURTH ELECTION DISTRICT
JULY 3, 1989 SCALE 1" = 50'

B

9296

SEQUENCE NO.
(DP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

H0-88-0017

fill in this form completely

THE NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

Date Received (APA)

060488

OWNER INFORMATION

O'DONNELLY C. J. W. N

2974 Brookwood Rd

ELLSICOTT CITY MD 21043

DRILLER INFORMATION

Harry Edmondson 252

Edmondson Well Drilling

741 Lee Mill Rd Westminster 21157

Harry Edmondson 6-2-88

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- ☒ BORED (or Augered) ☐ JETTED ☐ Jetted & ☐ DRIVEN
- ☒ AIR-ROTARY ☐ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary)
- ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT
- other _____

REPLACEMENT OR DEEPEMED WELLS
(CIRCLE APPROPRIATE BOX)

- ☒ N THIS WELL WILL NOT REPLACE AN EXISTING WELL
- ☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- ☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- ☐ D 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)

APPROX. PERMIT NUMBER _____ GAP _____

FORCE _____ WRITE INITIALS IN BOX PERMIT No. H0-81-0017

SPECIAL CONDITIONS

LOCATION OF WELL

Howard

8 COUNTY 21

Morgan Station

23 SUBDIVISION 42

SECTION 44 46 LOT 42 48 50

Lisbon

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 2 MI 73 76 77 78

4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

360

34 37

DISTANCE FROM ROAD

ENTER FT or MI FT 68 39

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD

COUNTY NAME

A 37738

COUNTY NO.

STATE SIGNATURE _____ INSERT S 41

DATE ISSUED 062388 B Nylan 12/23/88

CO SIGNATURE

EXP. DATE

NORTH GRID 551000 50 55

EAST GRID 0786000 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. _____

2. _____

3. _____

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7406

N 5501

OPEN Hole 50+ ft

Bags of Cement 25

6-30

38

ft of casing - 88 ft

ABOVE GR. Casing: 2'

Grout Cement appeared during P.T.

Bentonite pellets used to seal up casing - 88

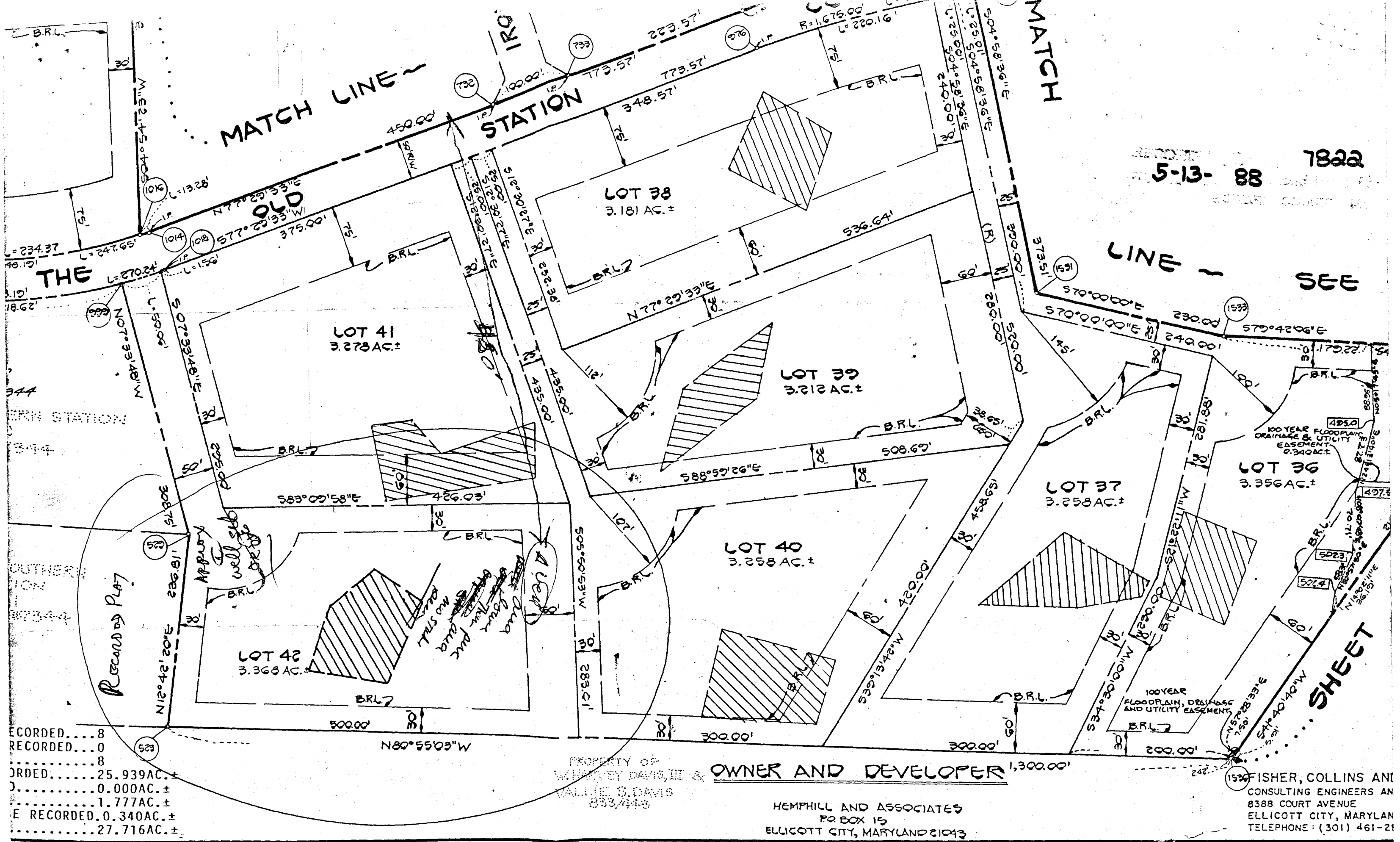
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

N

Lisbon

12/4

Morgan Station



OWNER'S CERTIFICATE:

WE, HEMPHILL AND ASSOCIATES OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISHED THE NEIGHBORHOOD ASSOCIATION LAWS AND GOVT. UNITS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY ROY W. CRUM, SR. AND KATHERINE R

MORGAN STAI
LOTS 6-42

C1 9677

SEQUENCE NO.
(DENV 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 37738

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

063098

22 150 26
(TO NEAREST FOOT)

HO-88-0017

OWNER

DOWDNEY

CALVIN

STREET OR RFD

THE OLD STATION COURT

TOWN

LISBON

SUBDIVISION

MORGAN STATION

SECTION

LOT 42

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

red soil

0 18

Sandstone
x shell

18 80

gray & black

80 95

White & Brown

95 105

Gray

115 150

BENTONITE PELLETS
ADDED TO GROUT AT
TIME WHEN GROUT WAS
LEAKING INTO WELL -
PER INSPECTOR SEAN BAKERNOT DUPLICATED IN THIS
COMPLETION REPORT
BY DRILLER

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)YES NO
Y N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 30 NO. OF POUNDS 2820

GALLONS OF WATER 180

DEPTH OF GROUT SEAL (to nearest foot)

from 1 ft. to 50+ ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN Nominal diameter Total depth
CASING top (main) casing of main casing
TYPE (nearest inch) (nearest foot)

ST 16 28

EACH
CASING

OTHER CASING (if used)

diameter depth (feet)
inch from toscreen type
or open hole
insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHER

C2

DEPTH (nearest ft.)
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

SLOT SIZE 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)TELESCOPE LOG OTHER DATA
CASING INDICATOR

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 03

PUMPING RATE (gal. per min. to nearest gal.) 115

METHOD USED TO MEASURE PUMPING RATE 1941

WATER LEVEL (distance from land surface)

BEFORE PUMPING 93

WHEN PUMPING 55

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)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (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 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. 252

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

APPLICATION

PERCOLATION TESTING

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

A 37238

P _____

DISTRICT 4

DATE 10/1/86

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 Roy L. Cram + Wife Calvin Donnelly

ADDRESS 791 Morgan Station Rd PHONE 489-4995

PROSPECTIVE BUYER Hemphill Partnership

ADDRESS 10176 Balto Natl Pike Suite 210 PHONE 465-5855

PROPERTY LOCATION:

SUBDIVISION Cram Property MORGAN STATION LOT NO. 3 X

ROAD AND DESCRIPTION 6/5⁸⁶ MORGAN STATION ROAD - 2650' NORTH OF OLD

FREDERICK ROAD

TAX MAP 3 PARCEL # 9

SIZE OF LOT 3 AC. TYPE BLDG. SF
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/2/86 PERC OK Hold for Plat B/H

BLDG. PERMIT SIGNED

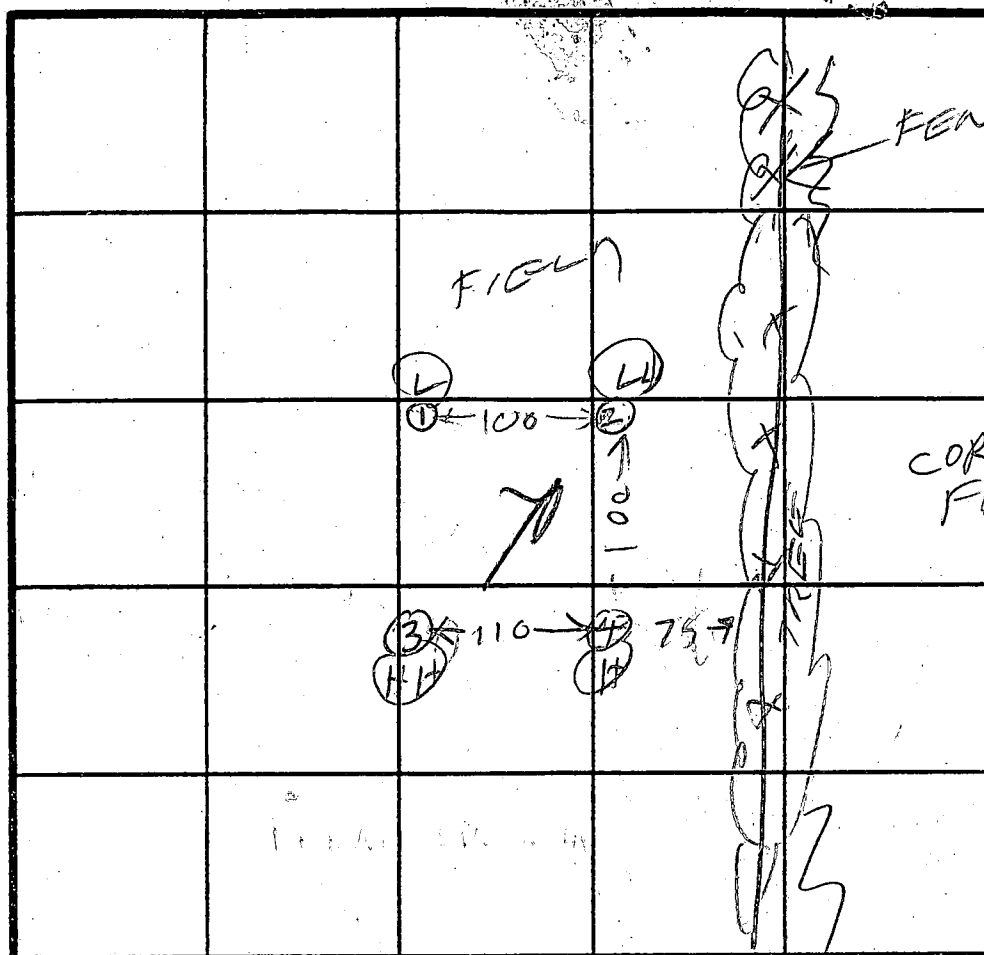
AND RETURNED 8/16/89

Serial # 28392

SFD - 4 Bedroom

THIS IS NOT A PERMIT

Lot 2



SOIL PROFILE

BROWN
CHART

PINK
BROWN
SAND
SILT
LOAM
10%
SAPROLITE

DOWN
1A-

PINK
BROWN
SAND
SILT
LOAM

BROWN
COPY

PINK
BROWN
SAND
SILT
FOAM

HOLE
ELEVATION

③ = HIGH 55

② = LOWEST

① = NEXT
LOW

④ 2 NEX 7
11/16/14

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

MORGAN STATION R

[illegible]

av
Tamil
14 min

max
negl
4 FT

BOTTOM
68'
~~190~~ ~~10~~
200 ~~10~~

REMARKS

TYPE OF SOIL

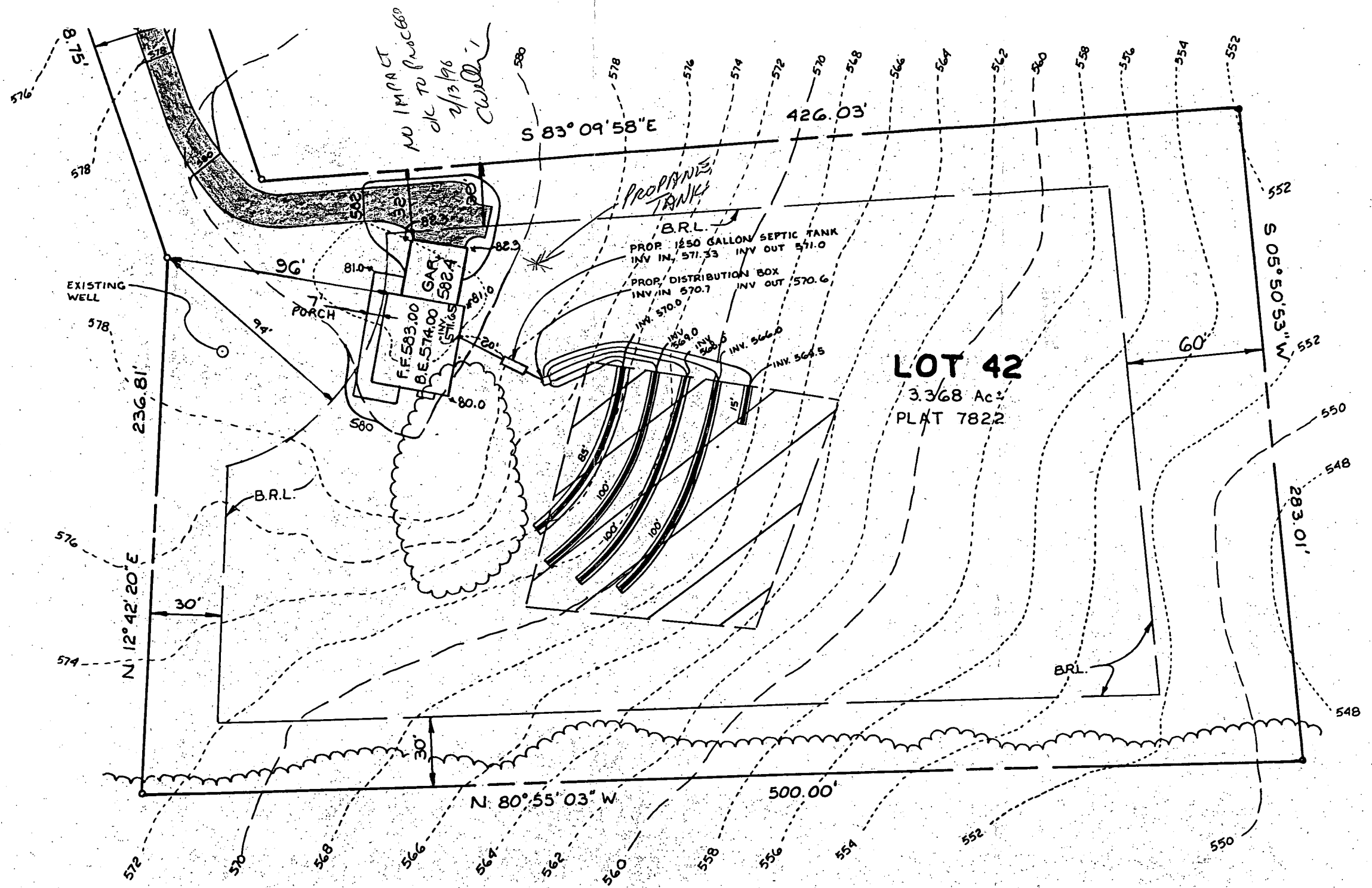
TESTED BY

Hole Dug per surveyor stakes No property line stakes
No perc area shown on test plat

R. HODGES

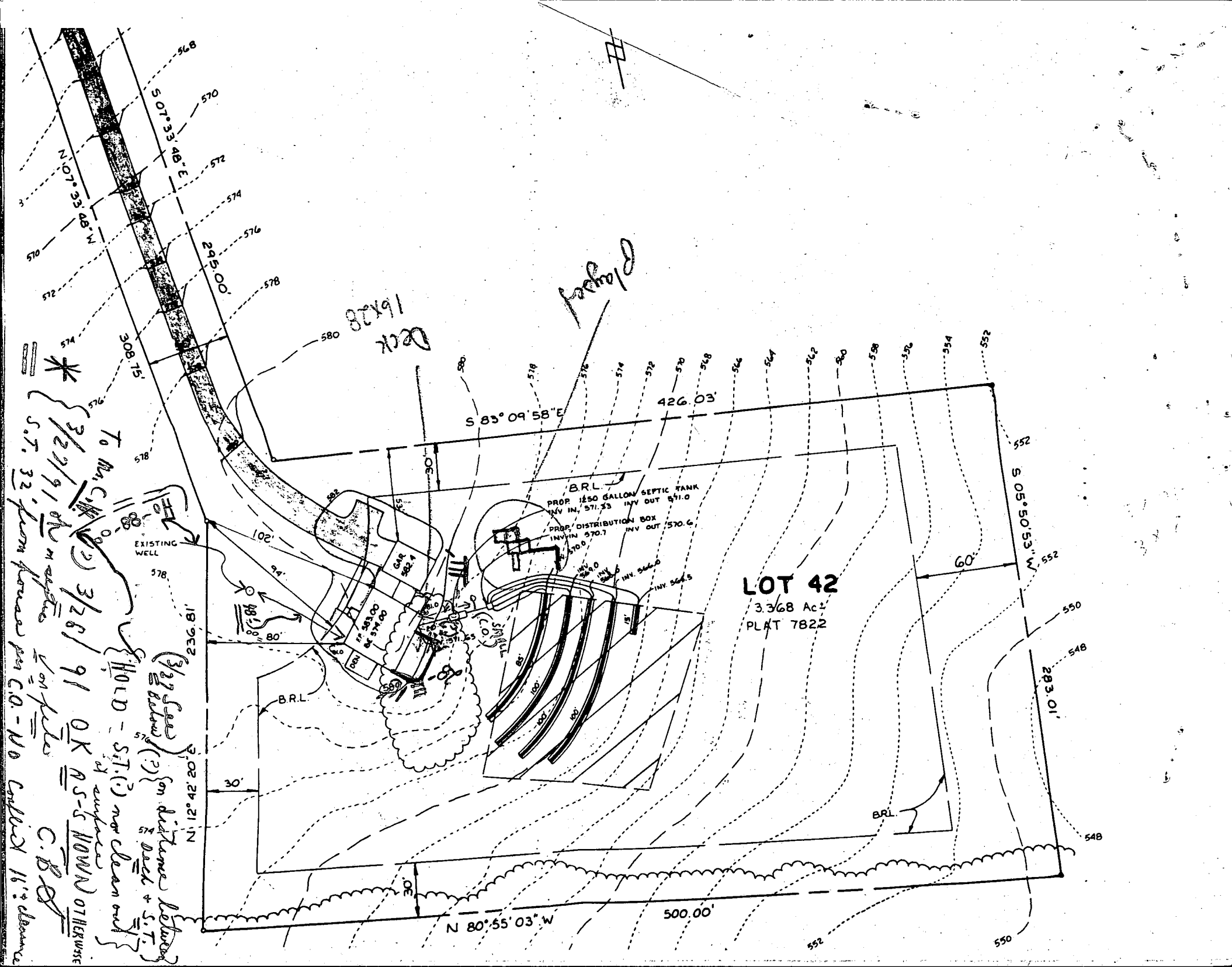
ALSO PRESENT

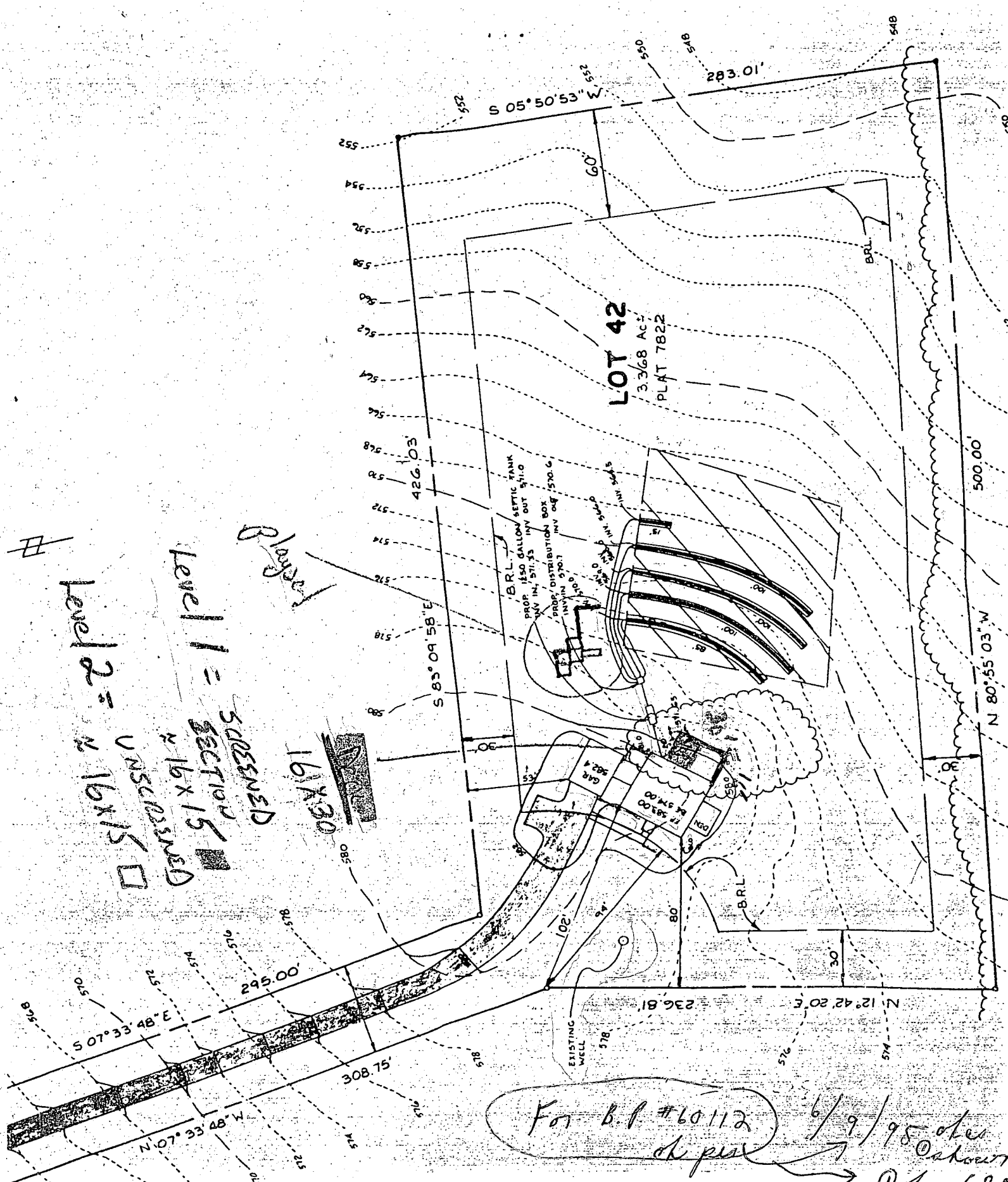
KETTERMAN DR&SR



RESTRICTION LINE

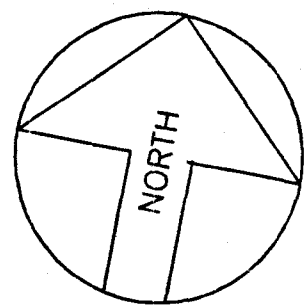
$M \times \frac{4}{2} = 400'$ OF TRENCH
 PROVIDED = 400'





REAR PL.	10'
SIDE PL.	30'
HOUSE	0
SEPTIC	10'
WELL	30'

PRIVATE WELL
& SEPTIC



EX. DRAIN FIELDS

6/24/01
B
Pool location is O.K.
JMR

- FILTER PAD

—FENCE DATA:

PROP. 4' HIGH WOOD /
PER CODE- BY OW
(260 lin.ft.)

WATERFALL STUB-C

— 27'X40' SWIMMING POOL

—500 SQ.FT. DECKING
BY OTHERS

PROP. LANDSCAPING

- EX. WELL

SITE PLAN

SCALE: 1" = 40'

806 OLD STATION CT