

10/17/90 9:00 AM

05-409349

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE SYSTEM APPROVED

INSPECTOR

P 45957
A 38875
DISTRICT 5th
DATE 05/18/91
4/18/91
INSPECTOR C. Waller

Oskar Schulz, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 6600 Isle Of Sky, Highland, Maryland 20777

PHONE

SUBDIVISION Ridgewood

ROAD

13,339

Ridgewood Drive

LOT

17

PROPERTY OWNER

ADDRESS

~~IF GARAGE FINDER IS USED, HOUSE SETBACKS SHALL BE MAINTAINED AS SHOWN ON PLAT~~

~~IF BUILT, GROUND COVER SHALL BE MAINTAINED AS SHOWN ON PLAT~~

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 5½ feet below original grade. Effective area begins at 3½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from intersection of 357.59' and 472.64' lot lines, start first trench 245' down the right (472.64') lot line and 65' off this same lot line. Run trenches on contour to right side of lot. Maintain 100' from well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 5-18-90 JEN

PLANS APPROVED BY

Mark Rifkin cm

DATE

3/30/90

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

BUDG. PERMIT SIGNED

AND RETURNED

6/29/90
Shull 32710 SFD

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

NEW WELL 5700 STARK

35 FT FROM

CHIMNEY

28 FT FROM

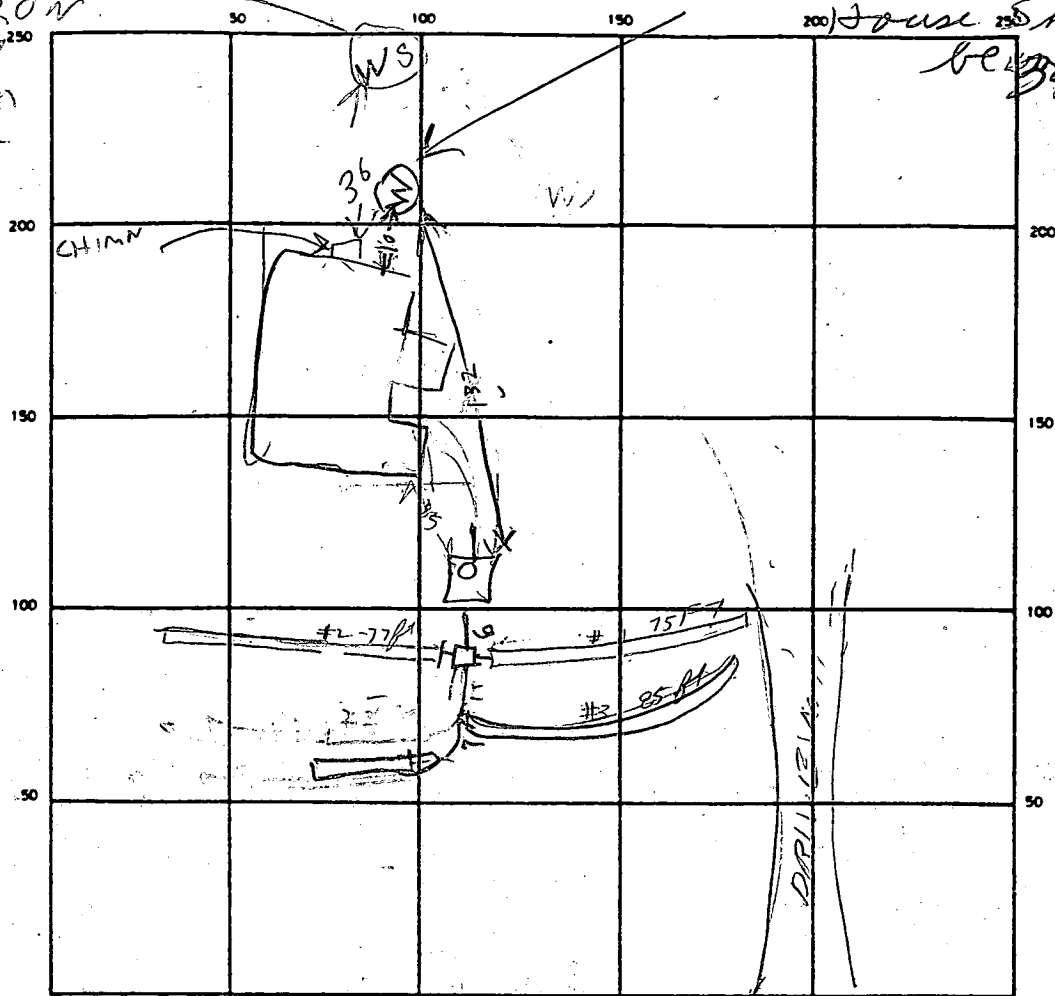
EXISTING

WELL

11/190

RJR

well too close to house should be back



75
37
85
20
257

SEPTIC TANK LEVEL 2000

CLEANOUTS MANHOLE OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH

1	2	3	4
6	6	5	6

 TRENCH WIDTH 3 FT. INLET DEPTH 25 FT.

EFFECTIVE GRAVEL DEPTH 25 FT. TOTAL LENGTH

1	2	3	4	TOTAL
25	77	85	20	256

 FT 256

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 768 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT EFFECTIVE DEPTH BELOW INLET _____ FT

ABSORBENT AREA _____ SQ. FT.

REMARKS 10/17/90 LOCATION OK PER PLAF - WELL IS ONLY 10 FT FROM HOUSE BUT 132 FT FROM TANK TALKED TO O SCHULTS MUST REVIEW WITH CW. TRENCHES NEED TO BE ONLY 240 FT LONG & 3 FT WIDE 10/18/90 TRENCH #5 ELIMINATED TRENCH #4 SHORTENED TO 22 FT. TRENCHES STONE OK TO COVER TRENCHES

CALL FOR INSPECTION OF TANK HOOKUP RH 11/16/90 PROBABLY HOOKED UP BUT COVERED. CALL FOR INSPECTION OF WATER FLOW TEST RH

DATE SYSTEM APPROVED 1/18/91 INSPECTOR CWILLIAMS

HOUSE CONNECTION CONFIRMED BY BUILDER 1/18/91 CWILLIAMS

APPLICATION

PERCOLATION TESTING

A 38875

P _____

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

E to be perked 7-20-87

DISTRICT _____

DATE 2/26/87

*7/20/87
perc ok'd
perched
approved plan
(10)*

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 Royden A. Blunt Oskar Schultz, Inc
c/o F.A.M. Equities, Inc. 233 E. Redwood Street.
ADDRESS Baltimore, MD 21202 PHONE _____

PROSPECTIVE BUYER F.A.M. Equities, Inc.
802 Garrett Bldg., 233 E. Redwood Street
ADDRESS Baltimore, MD 21202 PHONE 531-2110
301-685-8588

PROPERTY LOCATION: Intersection of Rt. 32 and Folly Quarter Road
(13339 Ridgewood Drive) LOT 17 on Prelim
SUBDIVISION Ridgewood LOT NO. 31

ROAD AND DESCRIPTION Corner of Public Ct. A and Public Ct. C

TAX MAP 22 PARCEL # 160
SIZE OF LOT 3.3 AC TYPE BLDG. Single Family 4 Bedroom
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 4/28/90
Serial # 32710-SFD

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. Wigand H. Theimer (Agent for FAM. Ea.)
(SIGNATURE OF APPLICANT)

APPROVED BY B. Nuyon FOR Deep DATE 10/28/87

REJECTED BY _____ FOR _____ DATE _____

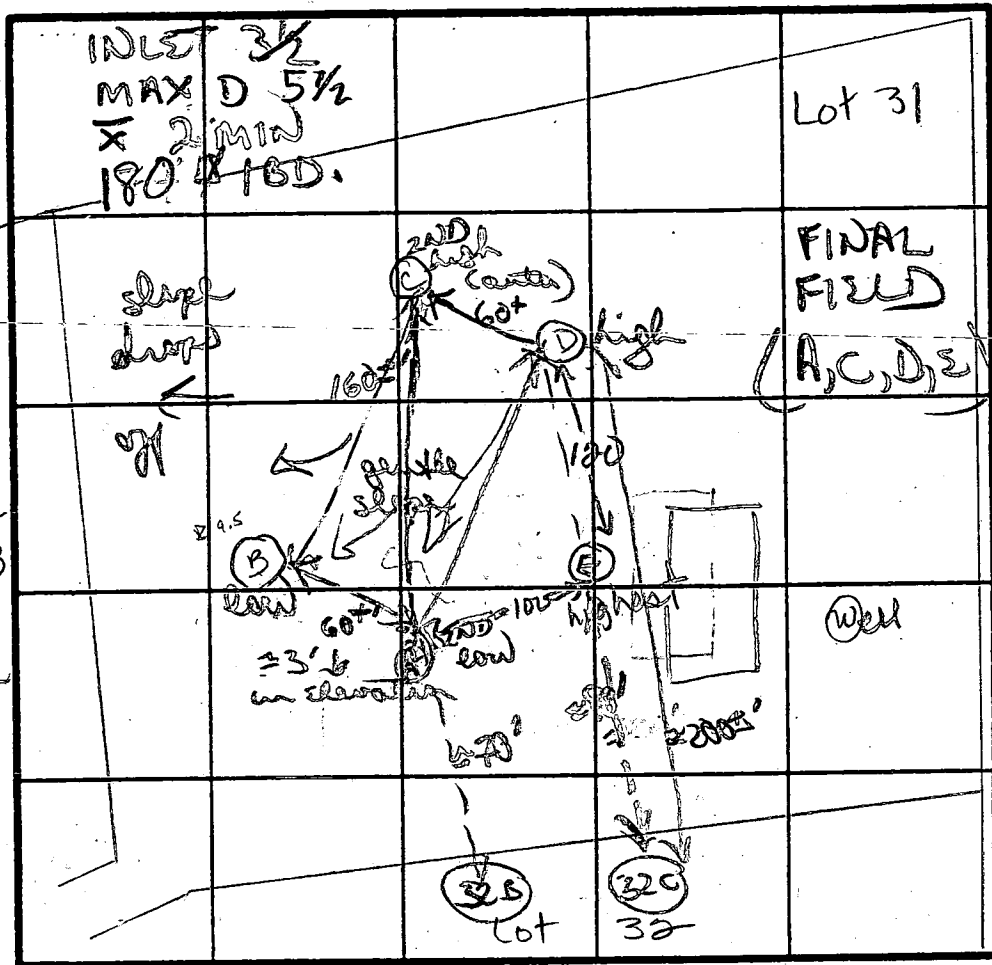
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING field located holes & sub-plat

(SHALLOW SYSTEMS FOR REPAIRS)

THIS IS NOT A PERMIT

START TRENCHES AT E → D ON CONTOUR



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROUTE 2132

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
6/3/87	D	3' 2.5	2:42	2:44	2:44	2:46	2min	
		6.5m	2:42	2:44	2:44	2:46	2min	
		11.5'D	bottom (see profile)					
	C	3' 1.5	2:48	2:50	2:50	2:52	2min	
		10'D	bottom (see profile)					
X	(B)	2' 5 6.1m	=		water 9.5'		(FA)	
		11 1/2'D	bottom		(H2O 9 1/2')			
	A	3' 2	2:28	2:30	2:30	2:32	2min	
		11'D	bottom (see profile)					
7/20/87	E	3' 4.5 12.5'D	12:43	12:44	12:44	12:45	2min	

original field dug & tested as stated.

REMARKS

① new hole

soils fairly uniform silty loam

TYPE OF SOIL

TESTED BY

B. Wilson / J. Nademan

ALSO PRESENT

Jeff (eng), Chris & Jeff

(B)
orange/yellow
silty clay
loam
variable to
5'
layers/patches
black oxide
w/ grey frag
weathered
w/ orange
silty clay
mixed in
10.5
H2O @ 9.5'

(A)

orange/tan
silty loam
4'

to tan
powdery
silty
mud
loam w/
few small
scattered
weathered
11'

unsatisf

SOIL PROFILE

Red/orange
clay silt
loam
w/ few small
rock frags
4'
to mostly
orange then
to tan
orange
silty loam
11.5'

Lot 28

Lot 32

Well

FINAL
FIELD

(A,C,D,E)

(C)

Red/yellow
clay/clay
silt loam
3.5'

to orange
yellow
powdery
silty loam
10'D

10'D

2

orange/tan
silty clay
loam 3 1/2'

to orange
tan silty
loam
12 1/2'D

EH 11/20/87

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to:

Mr. Oskar Schulz
6600 Isle of Skye Drive
Highland, Maryland 20777

4. Article Number

P 489-653-919

Type of Service:

- ☐ Registered
☐ Certified
☐ Express Mail

- ☐ Insured
☐ COD

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

11.5.90

8. Addressee's Address (ONLY if requested and fee paid)

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

RETURN
TO

Print Sender's name, address, and ZIP Code in the space below.

Mr. Craig Williams, Director

Water and Sewerage Program

Bureau of Environmental Health

3525 Ellicott Mill Dr. - Suite H

Ellicott City, Maryland 21043

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
NOV 3 3:20 PM '71
606 NOV 1



RWS
11/8/90



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

October 31, 1990 Reply to:

Mr. Oskar Schulz
6600 Isle of Skye Drive
Highland, Maryland 20777

RE: NOTICE OF VIOLATION
Well Location too Close to Foundation
Well Tag Number: HO-81-2501
Ridgewood Subdivision - Lot 17
13339 Ridgewood Drive

Dear Mr. Schulz:

This is to advise that during the septic system installation inspection conducted October 17, 1990, the above referenced well was observed to be located 10 feet from the house foundation.

This condition is in violation of Maryland Well Construction Regulation (COMAR 26.04.04.05B[2]) which states:

"...(2) Siting.

(a) A proposed well location shall satisfy the following minimum distance requirements: ...

(iii) 30 feet from a building foundation, for the purpose of protecting the well from a foundation or soil treated to control pests, insects or vermin."

NEW WELL - HO-88-1634
PR4660 11/15/90
WATER SAMPLE
& SEPTIC TANK CONNECTION
STILL REO P.
C.W.

Bureau of Environmental Health

3525 Ellicott Mills Drive Ellicott City, Maryland 21043-4544

Director 461-9956 Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955

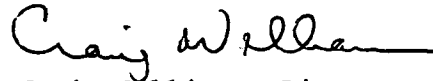
Mr. Oskar Schulz

October 30, 1990

The appropriate remedy is to abandon the well and drill a replacement well in an acceptable location. A standard well permit is required to authorize the drilling of the new well; abandonment of the existing well requires the driller to submit a written abandonment report detailing work performed.

If you have any questions relative to this matter, please call me at 461-9933.

Very truly yours, —



Craig Williams, Director
Water and Sewerage Program

CW:jr

cc: Doyle, Engineer
File

10/30/90 - NEW WELL SITE STAKE STICKERED
36 FT FROM THE CHIMNEY & 28 FT FROM
THE EXISTING WELL R/H

William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210

RIDGEWOOD
DRIVE

ARC = 25.02°
RADIUS = 375.00'

EXISTING S 16° 45' 00" E 580'
N 16° 45' 00" W 680.00'

GRAVEL DRIVE FOR LOTS

PLOT PLAN

LOT 17, RIDGEWOOD DRIVE
RIDGEWOOD, PLAT NO. 8090
ELECTION DISTRICT 5
HOWARD COUNTY MD.

EXIST, GRN. AT DISTR. BOX	586.00
INV. IN DISTR. BOX	582.50
INV. OUT OF SEPTIC TANK	582.60
INV. INTO SEPTIC TANK	583.00
INV. OUT OF DWELLING	584.60
FIRST FLOOR ELEV.	592.00
CELLAR ELEV.	583.00
WELL ELEV.	591.80
NO. OF BEDROOMS	4
ACREAGE	4.0034 AC.S.

I CERTIFY THE ABOVE MEASUREMENTS
AND ELEVATIONS ARE ACTUAL AND
CORRECT FOR THIS PROPERTY.

signed William E. Doyle

• - DENOTES, BUILDING RESTRICTION STAKE SET



6/28/90

REVISED

PLANS OK

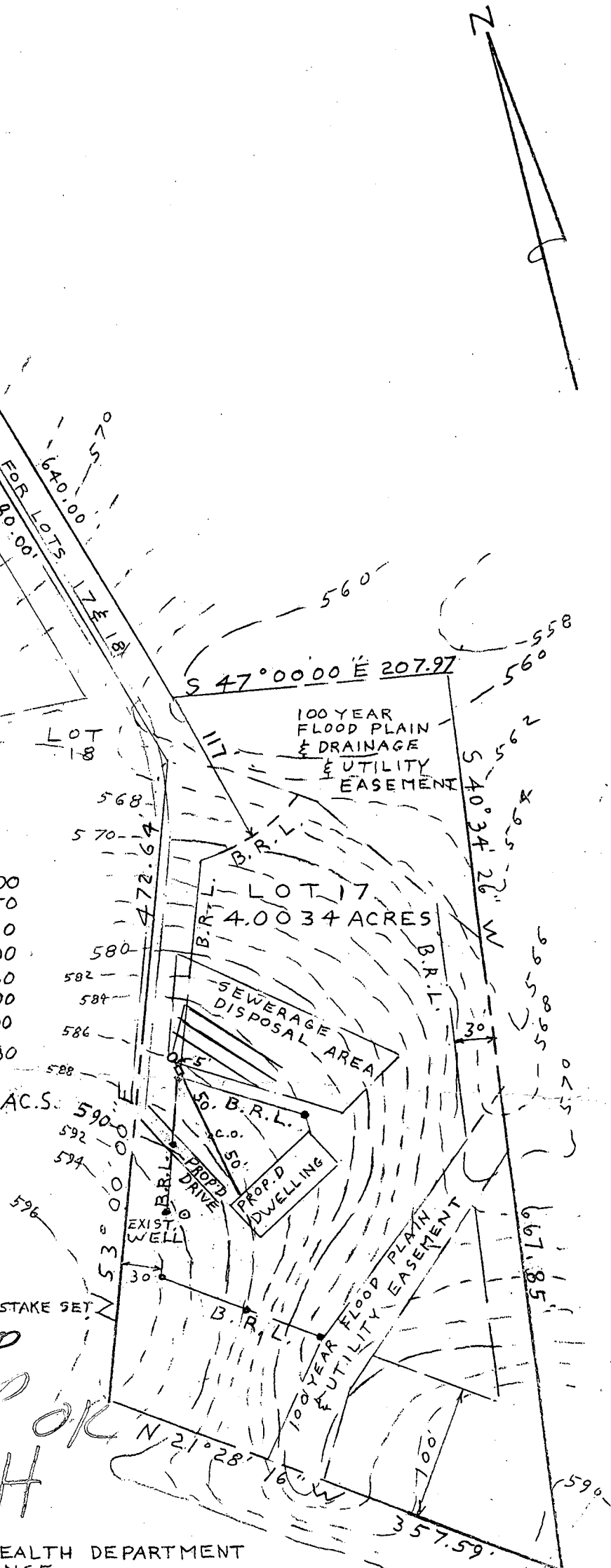
RH

TRENCH TO BE DETERMINED BY HEALTH DEPARTMENT
AT TIME OF SEPTIC PERMIT ISSUANCE.

SCALE: 1" = 100'

DRAWN: MAY 5, 1990
REVISED: JUNE 26, 1990

FILE NO. 369-5



SRC PLATS 23590 & 25336
MARYLAND ROUTE 32
EX. 300' R/W

Vehicular Ingress & Egress is Restricted.

N 21° 28' 16" W 1000.00'

642.41'

100' B.R.L.

18
229,639± or
5.2718 Acres

N10°45'00"E 68.88'
N35°53'38"W 81.12'
N37°00'00"W 20.16'
472.64'

N53°00'00"E

17
174,390± or
4.0034 Acres

N72°05'36"E
81.18'
S63°36'46"W
357.59'

N83°39'35"E 181.11'
S71°21'37"W
30 B.R.L.

S40°34'26"W
315.00'

G.W FLOYD
L. 803 F 394

G.W FLOYD et al
L. 786 F. 3

16
173,798± or
3.9899 Acres

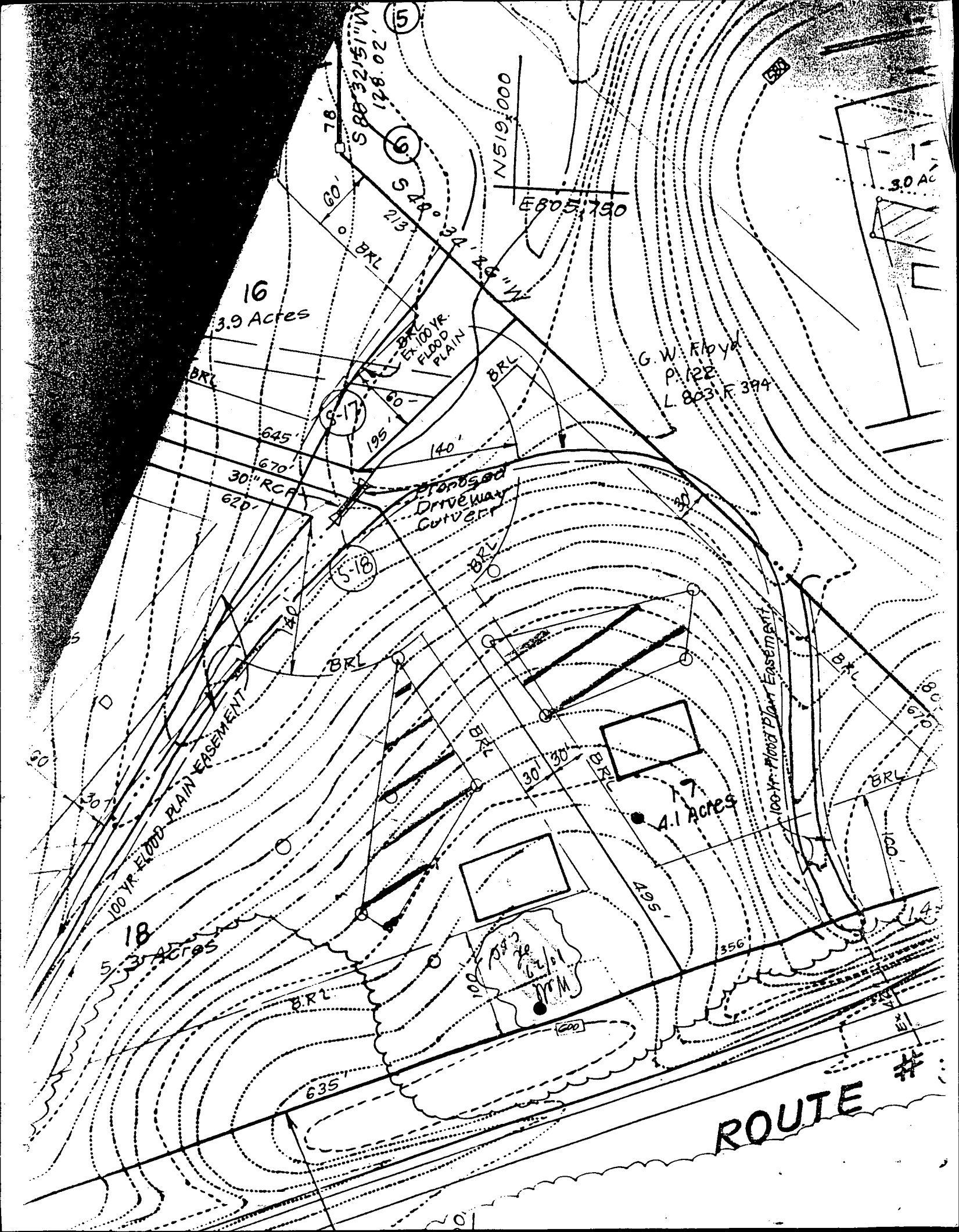
Ingress & Egress Easement
to serve lots 17 & 18

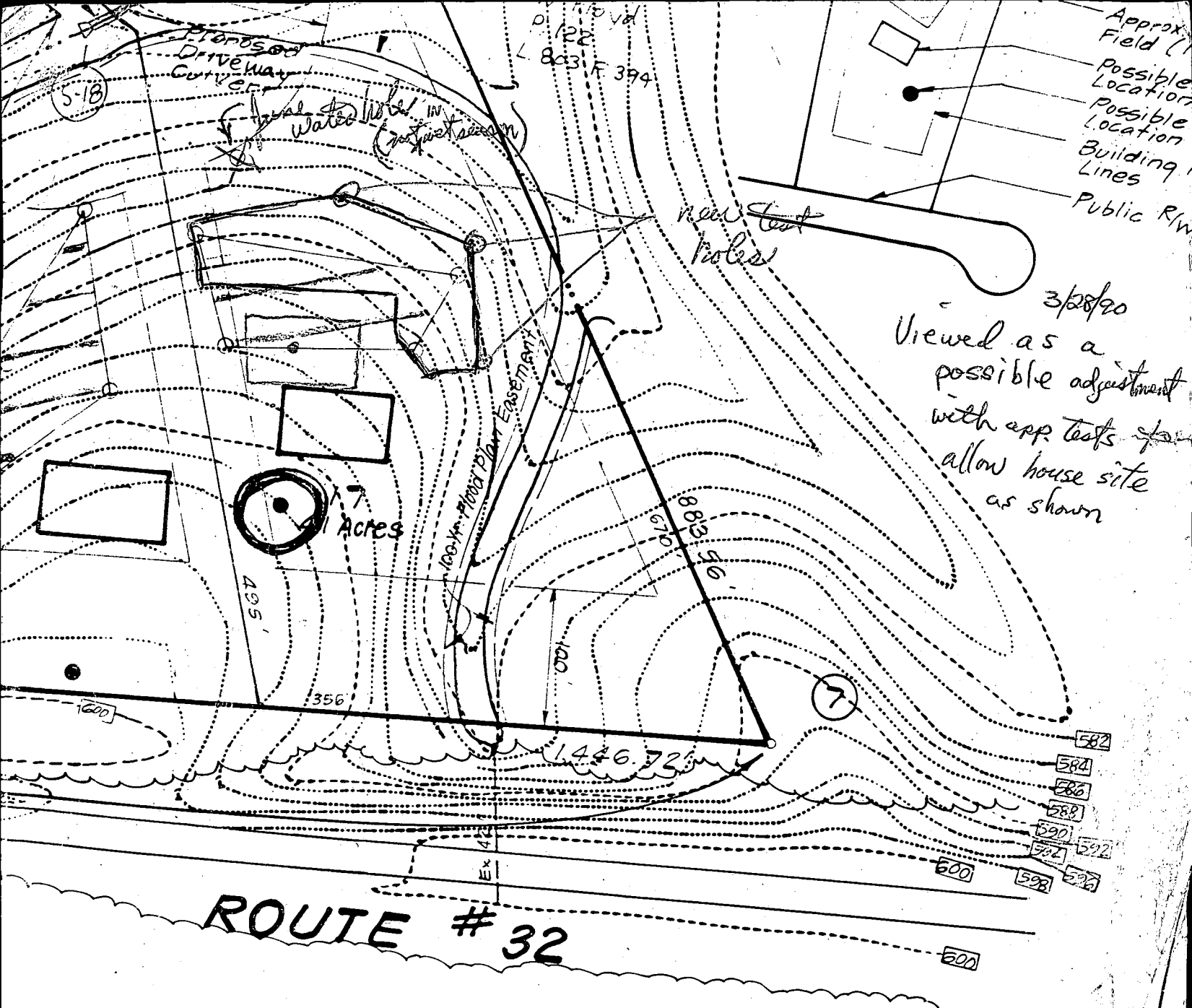
20' Drainage & Utility
Easement.

FLOYD LAND
N04°27'09"W
S04°27'09"E

GRID NORTH







CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA MD 21046
 DESIGNED BY JLS
 DRAWN BY PRELIMINARY

B 1 3341 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-88-1634 <small>fill in this form completely</small>
Date Received (APA) 11/08/90		B 3 LOCATION OF WELL 8 COUNTY Howard 23 SUBDIVISION Ridgewood Estates SECTION 17 LOT 17 52 NEAREST TOWN Clenshaw MILES FROM TOWN (enter 0 if in town) 2 MI	
OWNER INFORMATION 15 Last Name Seh 34 Owner Oska 36 Street or RFD P.O. Box 93 55 57 Town Higalia 70 State MD 72 Zip 20777 76		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
DRILLER INFORMATION Driller's Name Robert W. Reichart 77 License No. 353 Firm Name Wm W Reichart, Inc Address 1772 Baltimore Pike, Hanover, PA 17331 Signature [Signature] Date 11/8/90		11 NEAR WHAT ROAD Ridgewood Drive ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 650 37 DISTANCE FROM ROAD ENTER FT or MI FF	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A#38875 COUNTY NO. STATE SIGNATURE _____ DATE ISSUED _____ 43 710890 48 CO SIGNATURE Charles B. [Signature] EXP. DATE 7/1/91 NORTH GRID 518000 55 EAST GRID 0805000 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Approved well 2. 52' OPEN 3. 63' CASING 2' CASING A.C. 21 BAGS 8 HALF BUCKETS	
APPROXIMATE DEPTH OF WELL 250 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		WRITE THE BOX NUMBER FROM THE MAP HERE E 805 N 518	
METHOD OF DRILLING (circle one) BORED (or Augered) <input type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> 30 AIR-ROTARY <input type="checkbox"/> 37 AIR-PERCussion <input checked="" type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> Drive-POINT <input type="checkbox"/> 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) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEM 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 _____ FORCE CM WRITE INITIALS IN BOX CM PERMIT No. HO-88-1634 SPECIAL CONDITIONS	

Page 1 of 1
 Date 11/16/90

Review OK 12/13/90 MR

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO-88-1634
 Location of property (road) Ridgewood Drive
 Subdivision Ridgewood Estates Lot 17 Block Plat Sec.
 Well Driller William W. Reichart Inc Owner Oskar Schultz Inc

Depth of well 400'
 Distance of measuring point (M.P.) above ground Surface
 Static water level (S.W.L.) below M.P. 30'

I. High rate pumping -- reservoir drawdown

Time pump started 9:00 Pumping rate 8 1/2 gpm
 Total time 1 1/4 hrs to reach pumping water level 319' 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 5 1/2 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	30'	7 sec		8 1/2
9:15	93'	7 sec		8 1/2
9:30	164'	7 1/2 sec		8
9:45	220'	8 1/2 sec		7
10:00	295'	10 sec		6
10:15	319'	10 sec		6
10:30	319'	50 sec		1.2
10:45				
11:00				
11:15				
11:30				
11:45				
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2:15				
2:30				
2:45				
3:00				
3:15				
3:30				
3:45				
4:00				
4:15				
4:30	319'	50 sec		1.2

C1 0946
SEQUENCE NO. (DENV USE ONLY)
(THIS NUMBER IS TO BE RUNCHED 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 A 35115
PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-88-1634

ST/CO USE ONLY
DATE Received
DATE WELL COMPLETED 111690

Depth of Well 400
(TO NEAREST FOOT)

OWNER last name first name TOWN
STREET OR RFD
SUBDIVISION SECTION LOT 12

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 FROM TO Check if water bearing
collingground 0 57
a gravel
gray schist 57 70
water
gray schist 70 98
water
gray schist 98 400

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N]
TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC]
CEMENT 45 46 BENTONITE CLAY 45 46
NO. OF BAGS 21 NO. OF POUNDS 1774
GALLONS OF WATER 126
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 54 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
STEEL [ST] CONCRETE [CO]
PLASTIC [PL] OTHER [OT]
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
[ST] 60 61 [6] 63 64 [62] 66 70

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

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

C2
DEPTH (nearest ft.)
1 HU 42 15 17 21
2 23 24 26 30 32 36
3 38 39 41 45 47 51
SLOT SIZE 1 2 3
DIAMETER OF SCREEN 2 (NEAREST INCH)
56 60

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. 253
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

GRAVEL BACK 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) 7
PUMPING RATE (gal. per min. to nearest gal.) 11 15
METHOD USED TO MEASURE PUMPING RATE watch a bucket
WATER LEVEL (distance from land surface) BEFORE PUMPING 30
WHEN PUMPING 31.9
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: 29
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 - below LAND SURFACE 1 (nearest foot) 49 51

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)
N
Pitney Bowles

COUNTY

Well Permit No. HO - 88-1634
Location of property (road) Ridgewood Dr
Subdivision RIDGEWOOD Lot 17 Block Plat Sec.
Well Driller Reichart Owner Oskar Schulz

Depth of well 405'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 30

Time pump started 9:00 Pumping rate 8.5 GPM
Total time 1.25 hrs to reach pumping water level 319 ft. below M.P.

[illegible]

301-829-1640

Easterday sent copy of
well completion report

3-20-88 for Ridgewood
Lot-17,

Will send duplicate for
file. JN 5-18-90

Cake Ratings

January

Frank -

February

Greg

B 1	1559	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-81-2501 <small>fill in this form completely</small>
<small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 36 ON ALL CARDS)</small>				
OWNER INFORMATION Date Received (APA) 122288 R D CONTRACTORS INC. <small>15 Last Name Owner First Name 34</small> 9048 FURROW AVE <small>36 Street or RFD 55</small> ELLICOTT CITY MD 21043 <small>57 Town 70 State 72 Zip 76</small>			LOCATION OF WELL HOWARD <small>18 COUNTY 21</small> BLACKSKIA LAKE <small>23 SUBDIVISION 42</small> SECTION 44 LOT 17 <small>44 46 48 50</small> CLEMENTE <small>52 NEAREST TOWN 71</small> MILES FROM TOWN (enter 0 if in town) 1 M I <small>73 76 77 78</small>	
DRILLER INFORMATION George F. Easterday <small>Driller's Name 77 License No. 80</small> L. Franklin Easterday, Inc. <small>Firm Name</small> 9265 Brown Church Rd., NEARBY Mt. Airy, Md. 21774 <small>Address</small> George F. Easterday 12/18/87 <small>Signature Date</small>			BRIDGE WOOD DRIVE <small>11 30</small> DIRECTION OF WELL FROM TOWN (CIRCLE BOX) ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 1000 <small>34 37</small> ENTER FT or MI FT <small>38 39</small>	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 <small>8 12</small> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 <small>14 20</small>			NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A 38875 <small>COUNTY NAME COUNTY NO.</small> STATE SIGNATURE _____ INSERT S _____ DATE ISSUED 01/18/88 B. Wilson 07/18/88 <small>43 48 CO SIGNATURE EXP. DATE</small> NORTH GRID 519000 EAST GRID 0805000 <small>50 55 57 63</small>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input checked="" type="radio"/> 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 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
APPROXIMATE DEPTH OF WELL 700 FEET <small>24 28</small> APPROXIMATE DIAMETER OF WELL 6 INCH <small>NEAREST INCH</small>			METHOD OF DRILLING (circle one) <input checked="" type="radio"/> BORED (or Augered) <input type="radio"/> JETTED <input type="radio"/> Jetted & DRIVEN <input checked="" type="radio"/> AIR-ROTARY <input type="radio"/> AIR-PERCussion <input type="radio"/> ROTARY (Hydraulic Rotary) <input type="radio"/> CABLE <input type="radio"/> REVERSE-ROTARY <input type="radio"/> DRIVE-POINT <input type="radio"/> Other _____	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPMEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____			2/19/88 Gout - no inspection made - completed before arrival. SAG	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ <small>54 63</small> FORCE B WRITE INITIALS IN BOX 40-81-2501 <small>67 68 70 71 72 73 74 75 76 77 78 79</small>			SPECIAL CONDITIONS NEEDED FOR PRELIM. S/D APPROVAL COUNTY	

