

3/31/81  
5/28/81 - ready anytime  
5/28/81

05-383307

approved 5/28/81  
Stayer

# PERMIT

P 31045

A 24022

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

## INDEXED

DATE 11/24/80

Oskar Schulz, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 6610 Blackwatch Lane, Highland, Md. 20777 PHONE 988-9098

SUBDIVISION Highland Lake ROAD 6514 ~~5614~~ River Clyde Drive LOT 48, Sec. 2

PROPERTY OWNER Oskar Schulz

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 4 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 25 FT. FROM right LOT LINE AND 115 FT. FROM front LOT LINE AS SEEN WHEN

FACING LOT FROM River Clyde Drive.

If trench used off dry well need: (1) 5 ft. earth buffer between trench and dry well; (2) Two (2) inspections of trench before and after stone in; (3) Run trench on contour; and (4) Inlet to trench no deeper than 4 ft. below original grade.

PLANS APPROVED BY Charles B. Streaker DATE 11/20/80

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

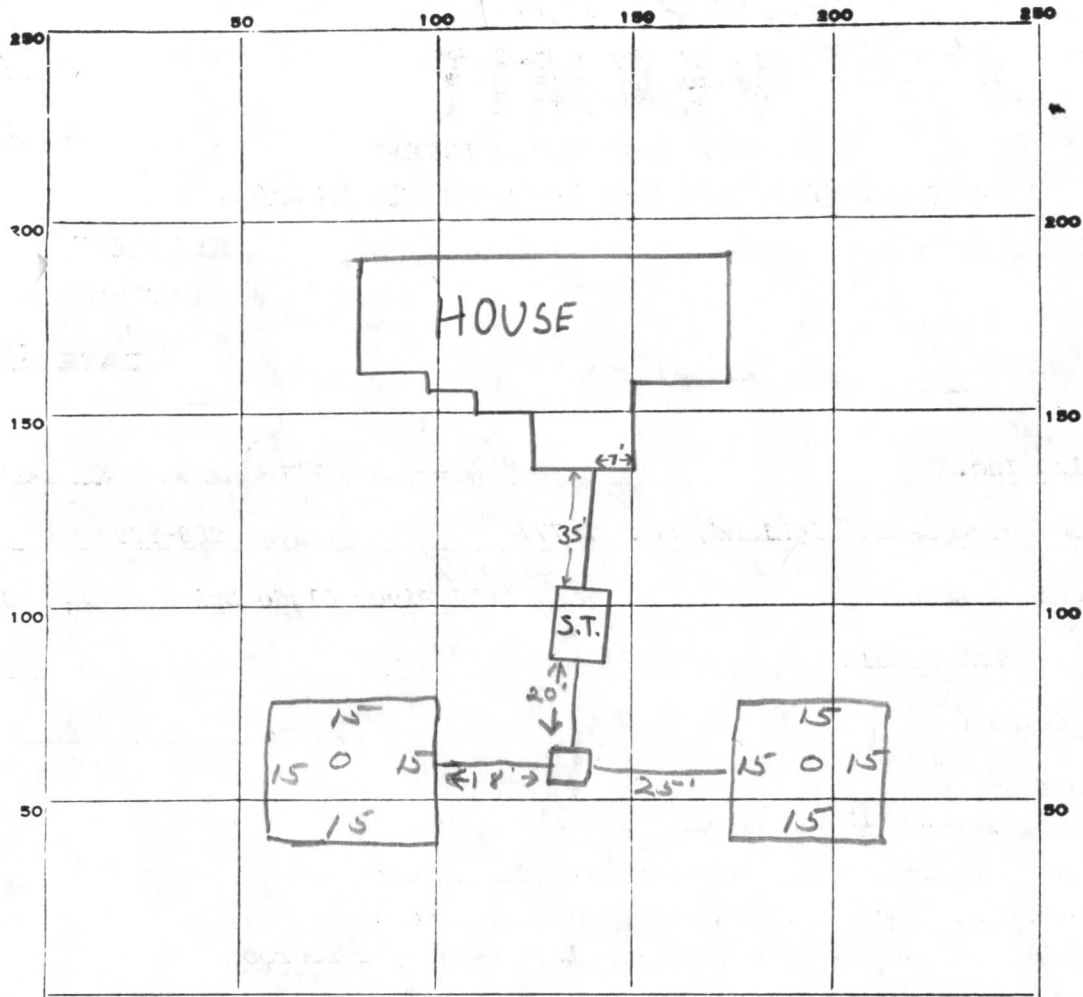
BLDG. PERMIT SIGNED  
AND RETURNED 12/3/80  
Serial # 44874

A 24022

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

BLDG. PERMIT SIGNED  
AND RETURNED 5/6/81  
Serial # 46372  
P.M.

A24027



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

River Clyde Drive

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL ✓ 1500 gal.

S.T.	RW#1	DW#2
Man hole	✓	✓
	(not mon)	

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, <sup>OUTSIDE PERIMETER</sup> ~~INSIDE DIAMETER~~ 120 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 3/31/81 O.K. to cover sewer line between house and septic tank F.S.

5/25/81 - Man hole needed on septic tank. Could not measure depths of drywells. Talked with Oscar Schultz, he will call when ready. J.S. & SK

5/28/81 OK to cover all work. J.S.

DATE SYSTEM APPROVED 5/28/81 INSPECTOR Storger

# APPLICATION

A 24022

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT Fifth

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 9/15/76

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 Mr. Walter Bucher

ADDRESS Highland Partnership  
8777 First Avenue PHONE (8)-588-3100  
Silver Spring, MD 20901

PROPERTY LOCATION:

SUBDIVISION Highland Lake LOT NO. 96 48

ROAD AND DESCRIPTION River Clyde Drive

SIZE OF LOT one acre m/l TYPE BLDG. 3 or 4 bedroom  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Mr. Walter Bucher

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

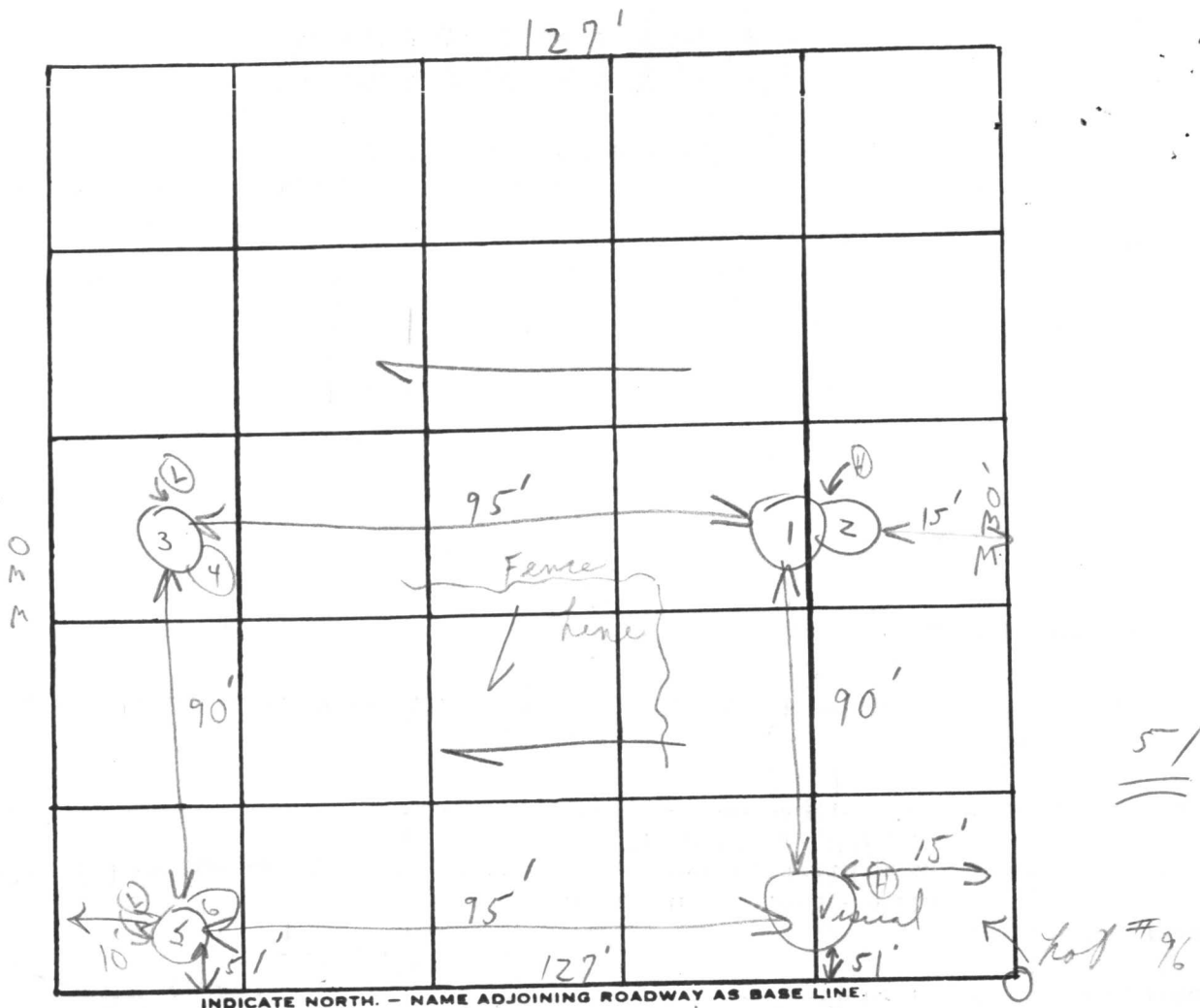
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

A24022



soil profile

1-4' clay  
 ↓ 13'  
 sandy loam  
 1-5' clay  
 ↓ 13'  
 sandy  
 1-4' clay  
 ↓ 8'  
 sandy loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/8/76	1	4' s	1:44	1:45	1:46	1:50	4m
	2	13' o	1:44	1:46	1:46	1:50	4m
	3	5' s	1:58	1:59	1:59	2:02	3m
	4	13' o	1:59	2:01	2:01	2:03	2m
	5	4' s	2:23	2:24	2:24	2:26	2m
	6	11 1/2' o	2:26	2:28	2:28	2:33	5m
	7	12'	Visual		1-5' clay 5-12' loam	6)	20

4m

4m

4min

2m

2m

5m

Damp - in bottom water at 12'

REMARKS Hold for discussion with supervisor

TYPE OF SOIL \_\_\_\_\_

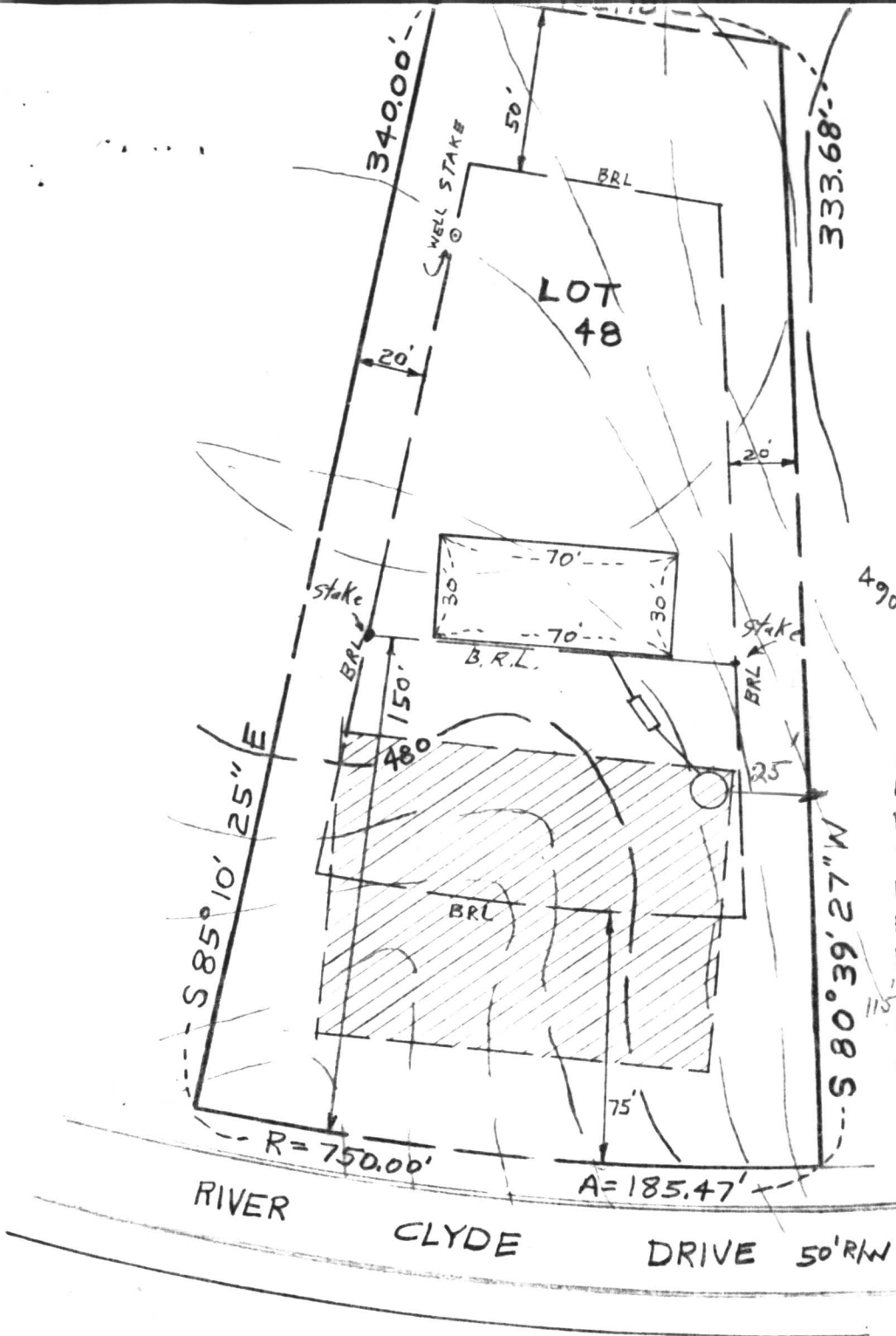
TESTED BY C. K. S. ALSO PRESENT: Ketterman & son

A24022

SITE PLAN

RIVER CLYDE DRIVE

LOT 48  
SHEET 3 OF 3  
SECTION II  
HIGHLAND LAKE  
ELECT. DIST 9  
HOWARD CO., MD.



EXIST. GR. @ DRYWELL	482.1
INV. IN DRYWELL	479.0
INV. OUT SEPTIC TANK	479.4
INV. IN SEPTIC TANK	479.7
INV. OUT DWELLING	480.15
FIRST FLOOR ELEV.	486.50
BASEMENT ELEV.	478.50
WELL ELEV.	484.00
No. of BEDROOMS	4
ACREAGE	1.1171 AC

NOTE: NO PLUMBING IN BASEMENT



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

SIGNED William E. Doyle

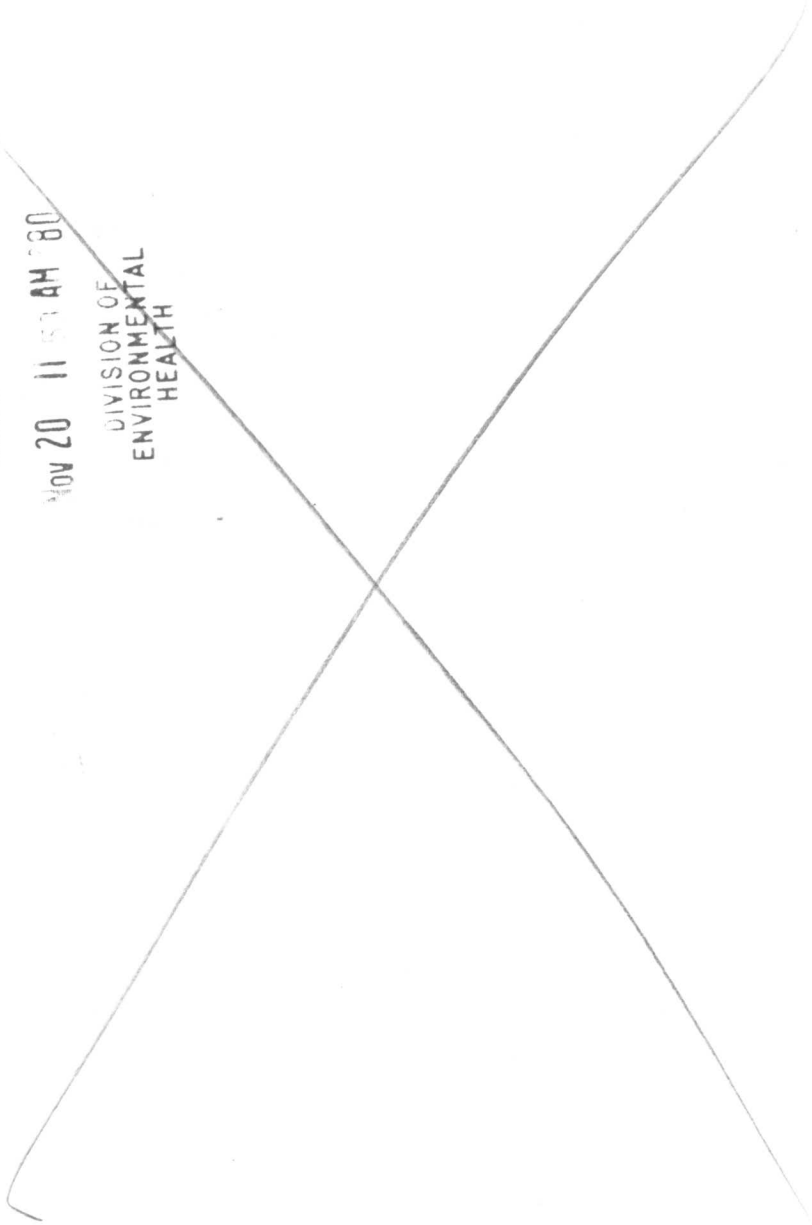
11/20/80  
Sketch O.K.  
F.S.

DRAWN: OCTOBER 9, 1980  
SCALE: 1"=50'

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

NOV 20 11 57 AM '80

DIVISION OF  
ENVIRONMENTAL  
HEALTH





C 1 4679 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER

Date Received (WRA use only) Nov. 6 1980 DATE WELL COMPLETED

Depth of Well 125 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3713

OWNER Schultz last name STREET OR RFD 6610 Blackwatch Lane TOWN Highland SUBDIVISION Highland Lake SECTION 2 LOT 48

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: rolling ground gravel, schist, water, schist.

WELL HAS BEEN GROUTED (yes Y, no N) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS 10 NO. OF POUNDS 960 GALLONS OF WATER 70 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 32 ft.

CASING RECORD table with columns: casing types (ST, CO, PL, OT), Nominal diameter top(main) casing (nearest inch), Total depth of main casing (nearest foot).

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

SCREEN RECORD table with columns: screen type or openhole (ST, BR, HO, PL, OT), DEPTH (nearest ft.)

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

PUMPING TEST table with columns: HOURS PUMPED (nearest hour), PUMPING RATE (gal. per min. to nearest gal.), METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL (distance from land surface) BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED (for test).

PUMP INSTALLED YES NO DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O) 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 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 BOX 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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 064 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q OTHER DATA TELESCOPE CASING LOG INDICATOR

