

8/15/86  
70-30 + 11200 RMC  
2 in sept.

Tax ID - 05 348 900

APPROVED  
10/16/86  
RH

# PERMIT

P 37301  
A 36312

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330X  
461-9933

## INDEXED

ELLICOTT CITY  
DISTRICT 5th  
DATE 6/26/86

Arnold Septic Tank Service IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 795-7873

SUBDIVISION \_\_\_\_\_ ROAD 7190 Mink Hollow Road LOT \_\_\_\_\_

PROPERTY OWNER Kenneth & Caroline Scheller  
ADDRESS 7190 Mink Hollow Road  
Highland, Maryland

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 163 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 82 feet from the right (898.40') lot line and 530 feet from the front (143.83') lot line as seen when facing the lot from Mink Hollow Road. Run trenches on contour toward the back lot line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trenches before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK TO MOVE SYSTEM off lot  
H1646 ON LOT 7/14/86 CW per CONV. WITH INSTALLER.

PLANS APPROVED BY S. Abel DATE 6/26/86

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

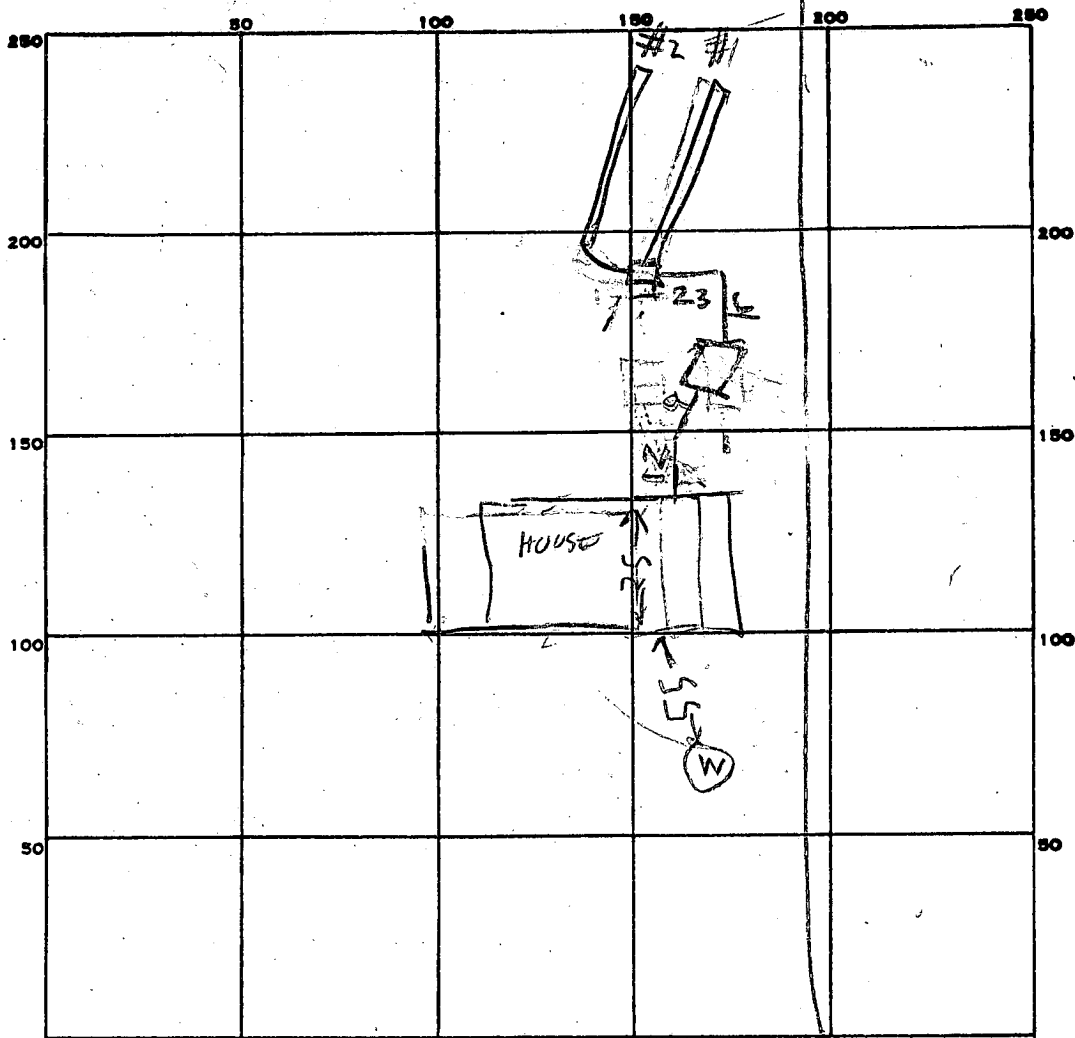
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 36312



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

SEPTIC TANK, LEVEL OK 1250 concrete

CLEANOUTS ST

MANHOLE

TOP IS 6 FT BELOW GRADE

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

TILE FIELD, DEPTH #1 9 #2 9 FT. TRENCH WIDTH #1 2 FT.

GRAVEL DEPTH #1 5 #2 5 IN. TOTAL LENGTH #1 67 FT.

NUMBER OF TRENCHES 2 TOTAL ONE SIDE BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 8/15/86 LOCATION OK. TANK SET, TRENCH #1 DUG

8/15/86 - 244PM - 8/15/86 OK TO COVER TRENCH #1 ADD

STONE TO TRENCH #2 INSTALL MANHOLE ON TANK. HOOK

UP TANK & BOX & CALL RH 10/16/86 MANHOLE INSTALLED

TANK CONNECTED TO BOX & HOUSE'S CONNECTOR

TO TANK RH

DATE SYSTEM APPROVED 10/18/86

INSPECTOR Raymond Mudge

# APPLICATION

12/16/85  
9:30 AM

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 36312

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT \_\_\_\_\_

DATE 12/4/85

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 Kenneth & Caroline Scheller

ADDRESS 15521 Wembrough St. Silver Spring 20904 PHONE 304-1753

PROPERTY LOCATION: 9190

SUBDIVISION 7178 Mink Hollow Rd LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION on left side of Mink Hollow Rd 1 1/2 miles North of #108

SIZE OF LOT 3.047 Acres TYPE BLDG. 3 bedroom rambler  
(NUMBER OF 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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. J. Hale Rozantol (Foremost Industries Inc.) 831-7355  
(SIGNATURE OF APPLICANT)

APPROVED BY Craig Williams FOR TRENCHES DATE 2/28/86

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 12-16-85. PERC SATISFACTORY; hold for certified hole location.

S. Abel / PLAT REVIEWED OK 2/28/86 C.W.

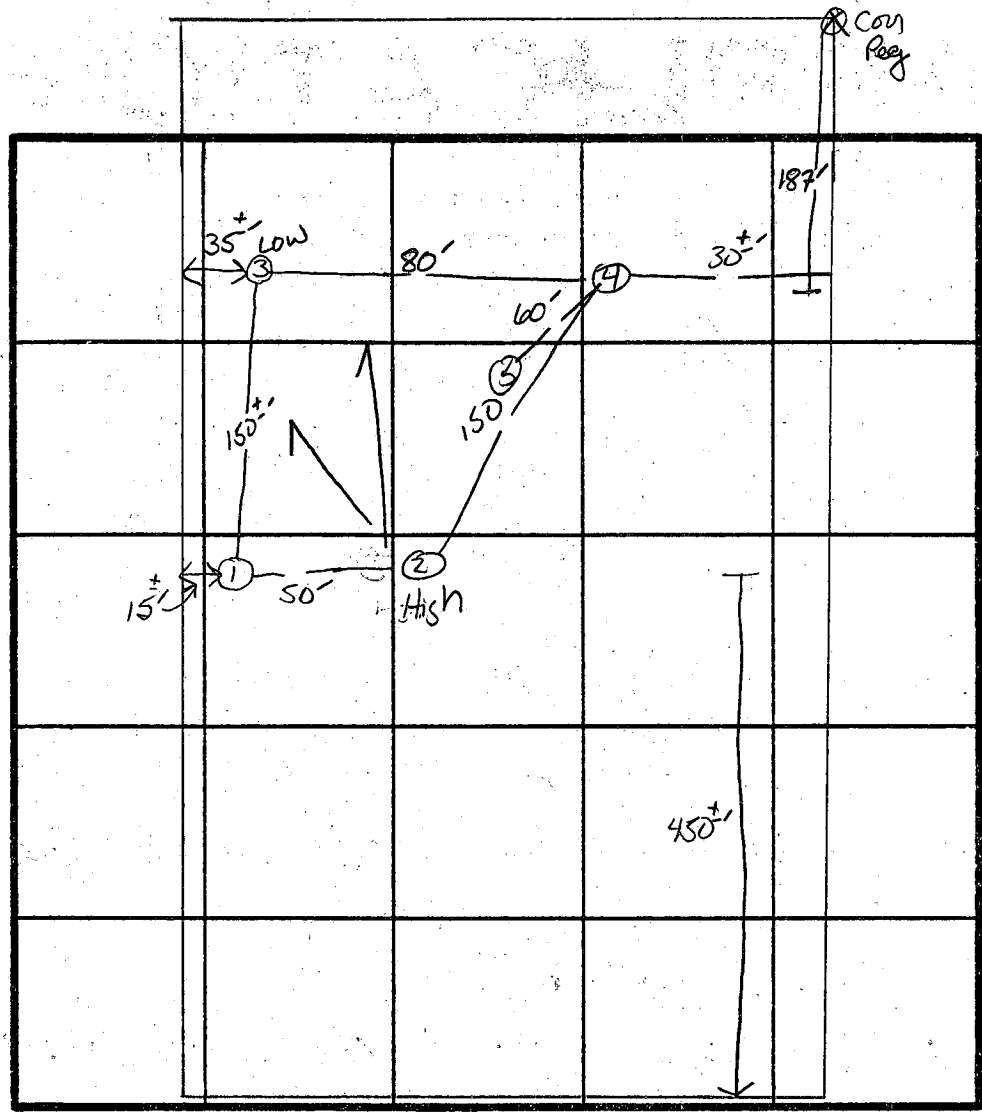
B.P.# 71189

# THIS IS NOT A PERMIT

10/31/85

③ ④  
① ②  
SOIL PROFILE

0  
9" A1-3  
ORANGE RED  
CLAY LOAM  
410%  
FRAGMENTS  
4'  
Yellow BR.  
Highly  
micaceous  
Silt SAND  
LOAM  
210%  
FRAGMENTS  
12.5'  
13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
MINK HOLLOW Rd.

X Perc  
9 min  
163#/BR

INLET 4'  
BOTTOM 9'

0  
8" ⑤  
A1-3  
Yellow RED  
CLAY LOAM  
MEDIUM + LS  
STONES  
+ 20-30%  
Small  
FRAGMENTS  
5'  
Yellow BR  
SAND SILT  
LOAM 110%  
FRAGMENTS  
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/16/85	1 S	4'	10:33	10:35	10:35	10:38	3min	
	1 M	9'	10:25	10:28	10:28	10:33	5min	
	1 V	12.5'	UNIFORM SOIL STRUCTURE Below 4'					
	2 V	12'	UNIFORM SOIL STRUCTURE Below 4' SAME AS 10/15/1					
	3 S	4'	10:58	11:02	11:02	11:14	12min	
	3 V	13'	UNIFORM SOIL STRUCTURE Below 4'					
	4 S	4'	11:18	11:23	11:23	11:35	12min	
	4 V	12.5'	UNIFORM SOIL STRUCTURE Below 4' - 20-50% MICA SANDS 12-13'					
	5 V	12'	See Profile					

REMARKS \_\_\_\_\_

TYPE OF SOIL: Glenelg Silt Loam

TESTED BY: S. Abel

ARNOLD BACKHOE

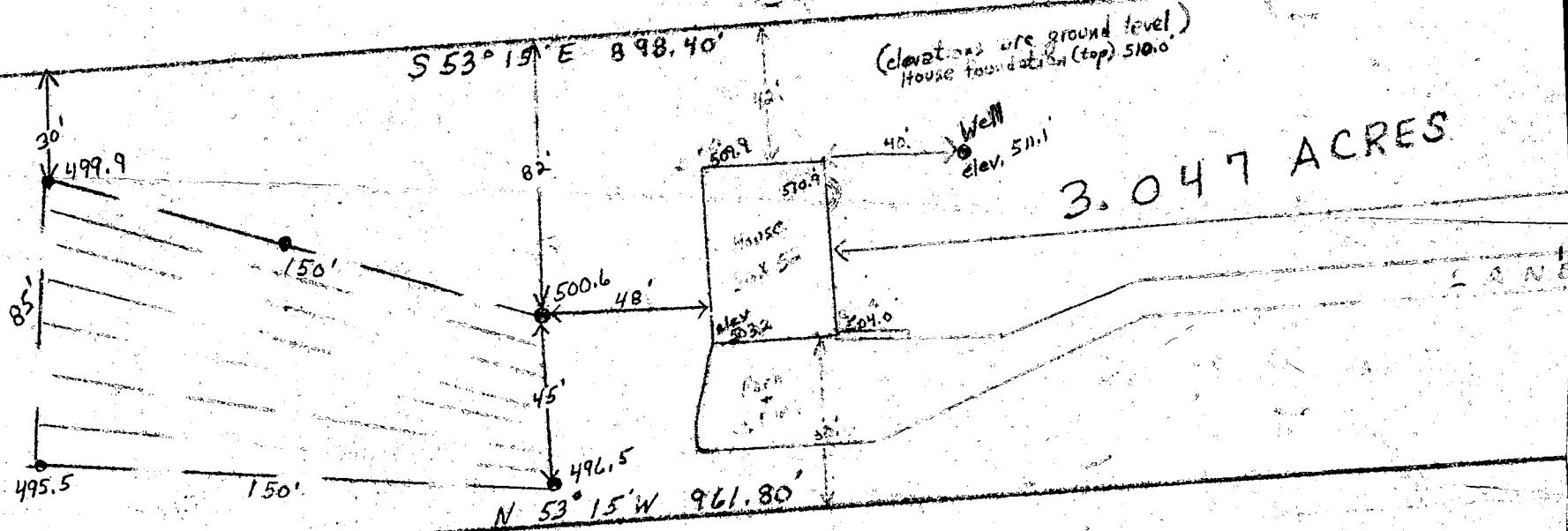
ALSO PRESENT \_\_\_\_\_

Septic Info.

House out inv.	501.0
Septic Tank in inv.	497.5
Septic Tank out inv.	497.25
Trench inv.	497.0
Grade	500.0

JMR 2/21/86

Approved BP  
Plan



W.M. CUFF'S LAND

Notes

Being Part of the same land conveyed by Charles E. Conner Jr. unmarried, to Paul Conner by Deed dated May 21, 1951

1.000 ACRE LOT

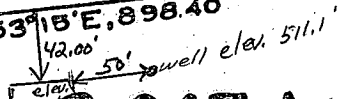
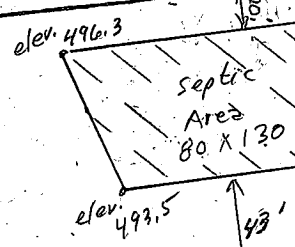
298.50'

543.55' W. 14383'

MINK HOLLOW ROAD

← 450' →

S 53° 18' E, 898.40'



3.047 ACRES

465.00'

N 53° 15' W, 961.80'

WM. CUFFS LAND

N 64° 34' E, 161.40'

N

NOTES

Being a part of the same land conveyed by Charles E. Conner, Jr. unmarried, to Peggy H. Conner by deed dated May 31, 1951 and recorded among the Land Records of Howard County in Liber M.W.B. No 225, folio 93.

\* Denotes Iron Pipe

PLAT OF SURVEY

FOR

DONALD E. STUTLER

FIFTH ELECTION DISTRICT OF HOWARD COUNTY, MD.

SCALE: 1 IN. = 100 FT

FEBRUARY 28, 1953.

CERTIFIED CORRECT

BY

*William E. Talbott*

William E. Talbott, Reg. Land Surveyor No 550

How: Skinner

60  
150  
80

150  
450  
900



6/25/86

42' casing

37' open hole

10 bags cement

location as per plat - OK

H<sub>2</sub>O sample taken (H9772)

### NOTE

Foundation of building  
already in.

? how this can be prior to  
well approval

Contractor: Mr Kreiger

Master Home Builders

C1 2561 SEQUENCE NO. (OEP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED 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-36312

DATE Received

DATE WELL COMPLETED 062586

Depth of Well 245 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-1514

OWNER SCHULLER KEANETH  
STREET OR RFD HINER HOLLOW ROAD first name  
SUBDIVISION OLD DONALD STUTLER PROP SECTION MAR 40 P.13 TOWN HIGHLANDS LOT

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		Check if water bearing
	FROM	TO	
SANDSTONE	0	36	
GRAY MICA ROCK	36	245	

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate-Box) YES (Y) NO (N)  
TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)  
CEMENT NO. OF BAGS 9 NO. OF POUNDS 876  
GALLONS OF WATER 54  
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 37 ft

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 6 42

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

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

DEPTH (nearest ft.)  
H.O. 41 245

CIRCLE APPROPRIATE LETTER  
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 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. 238  
DRILLERS SIGNATURE Joseph T. Maigne

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

GRAVEL PACK from to  
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.) WQ  
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST  
HOURS PUMPED (nearest hour) 3  
PUMPING RATE (gal. per min. to nearest gal.) 52  
METHOD USED TO MEASURE PUMPING RATE bucket  
WATER LEVEL (distance from land surface) BEFORE PUMPING 39 WHEN PUMPING 125  
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)

