

LOCAL ID \_\_\_\_\_  
 LOCATION DATE 5/20/88  
 TEST  PERMANENT  
 DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 MONITOR  DEWATERING  
 HEAT PUMP RECHARGE  HEAT PUMP SUPPLY  
 OTHER (Specify) \_\_\_\_\_  
 IS A REPLACEMENT WELL? YES  NO   
 INSTALLMENT DATE FOR OLD WELL \_\_\_\_\_  
 INSTALLMENT METHOD \_\_\_\_\_

**DRILLING METHOD**  
 BORED  CABLE TOOL  
 JETTED  AIR ROTARY  
 ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
 DEPTH DRILLED 190

**CASING SEQUENCE**

	INNER	OUTER
TOP	<u>1 1/2"</u>	
BOTTOM	<u>1 1/2"</u>	
DIAMETER	<u>2"</u>	
MATERIAL	<u>PVC</u>	

**SCREEN SEQUENCE**

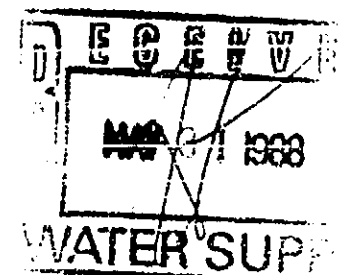
	INNER	OUTER
TOP	<u>1 1/2"</u>	
BOTTOM	<u>1 1/2"</u>	
DIAMETER	<u>2"</u>	
MATERIAL	<u>PVC</u>	

WRITTEN APPROVAL FOR SCREENING/  
GRAVEL PACKING MORE THAN ONE AQUIFER  
MUST BE OBTAINED FROM DNREC.

TYPE: CEMENT  BENTONITE CLAY   
 ROUT BACKFILL OF WELL ANNULUS  
0 TO 120 FEET  
 FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
 PACK TYPE #7  
120 TO 190 FEET  
 WATER LEVEL: DATE 5/20  
 FT. (Below, above) GROUND SURFACE  
 ORIGINAL WATER LEVEL: 20 FT. BELOW GRADE  
2 HOURS AT 20 GPM.

**HEAD COMPLETION:**  
 PITLESS ADAPTOR   
to top of well  
 IS ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:  
 PUMP MANUFACTURE \_\_\_\_\_  
 RATED CAPACITY (GPM) 40  
 PUMP INTAKE SETTING \_\_\_\_\_ FT. BELOW GRADE  
**THE COMPLETED WELL IS?**  
 YES NO  
 A. AT LEAST 15' FROM ANY FOUNDATION    
 B. AT LEAST 50' FROM ANY SEPTIC TANK    
 C. AT LEAST 10' FROM TOWN SEWER LINE    
 D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD    
**THE NEAREST NEIGHBORS (CIRCLE ONE)**  
 SEPTIC TILE FIELD CESSPOOL OR PRIVY  
 IS SEPTIC FROM COMPLETED WELL.  
 IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?    
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



Qj42-40

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top sl	0	1
Brn cly	1	4
Wht fn snd	4	15
Gry cly	15	60
Wht fn/crse	60	82
Wht fn/md snd w/cly	82	103
Wht fn/crse w/gkyl	103	153
Brn cly	153	168
Wht fn/crse snd	168	190
Brn & gry cly	183	190

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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 COMPANY NAME American Water Well Systems  
 SIGNATURE OF DRILLER IN CHARGE Calvin Williams DATE 5/24/88