

LOCAL ID  
 19-PERMANENT  
 8/12/87

- DOMESTIC
- COMMERCIAL
- IRRIGATION
- MONITOR
- HEAT PUMP RECHARGE
- OTHER (Specify) \_\_\_\_\_
- AGRICULTURAL
- INDUSTRIAL
- PUBLIC
- DEWATERING
- HEAT PUMP SUPPLY

IS A REPLACEMENT WELL? YES  NO   
 COMPLETION DATE FOR OLD WELL 30 days  
 CONCRETE METHOD \_\_\_\_\_

DRILLING METHOD  
 ROPED  CABLE TOOL  
 JETTED  AIR ROTARY  
 ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
 DEPTH DRILLED 100'

CASING SEQUENCE

INNER	OUTER
+2	
4.0"	
12"	
PVC	

SCREEN SEQUENCE

INNER	OUTER
6.0"	
9.0"	
12"	
PVC	

WHEN APPROVAL FOR SCREENING/ GRAVEL PACKING MORE THAN ONE ACU. IFER MUST BE OBTAINED FROM DNREC

JOINT TYPE CEMENT  BENTONITE CLAY   
 FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
 GROUT BACKFILL OF WELL ANNULUS  
 GEL PACK TYPE Truwell  
 FROM 30 TO 100 FEET  
 WATER LEVEL DATE \_\_\_\_\_  
 \_\_\_\_\_ FT (Below Above) GROUND SURFACE  
 RISING WATER LEVEL: 25 FT BELOW GRADE  
 \_\_\_\_\_ HOURS AT 20 GPM.

HEAD COMPLETION:  
 BITLESS ADAPTOR   
 \_\_\_\_\_  
 \_\_\_\_\_ INCHES ABOVE GRADE

TYPE OF PERMANENT PUMP INSTALLED

PUMP MAKE/AGRIE Western Land Korlo K  
 PUMP CAPACITY (GPM) 400  
 PUMP INTAKE SIZING 5/8" FT BELOW GROUND  
 THE COMPLETED WELL IS?  
 YES: NO

- A. AT LEAST 5' FROM ANY OVERHANG  NO
- B. AT LEAST 50' FROM ANY SEPTIC TANK  NO
- C. AT LEAST 10' FROM TOWN SEWER LINE  NO
- D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD  NO

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY  
IS 100' FROM COMPLETED WELL  
 IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?  NO   
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS

Q9 14-40 MSB RECEIVED  
NOV 6 1987

WATER SUPPLY

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1
Fn sand	1	3
Willw & gry cly	3	16
Fn/md sand	18	33
Fn/crse sand & gravel	33	51
Iron ore	51	54
Fn/crse sand & gravel	54	93
Rocks	93	100

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
 PAGE 1 OF \_\_\_\_\_ PAGES  
 COMPANY NAME American Water Well System  
 SIGNATURE OF DRILLER IN CHARGE: Ed. Hally DATE \_\_\_\_\_