



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI GEOLOGICAL SURVEY
PUBLIC WELL/HIGH YIELD RECORD

FOR OFFICE USE ONLY	
REF. NO.	DATE RECEIVED
STATE CERT. NO.	CR NO.

ROUTE / /	APPROVED	DATE	ENTERED	PWS ID	CHECK NO.	REVENUE NO.
NAME OF BUSINESS, FACILITY OR SITE THE WELL SERVES (REQUIRED)			PHYSICAL ADDRESS OF THE PROPERTY WHERE WELL IS LOCATED			CITY
WELL OWNER OR FACILITY CONTACT NAME				TELEPHONE NUMBER WITH AREA CODE		
WELL OWNER MAILING ADDRESS				CITY	STATE	ZIP CODE

SEE BACK OF FORM FOR WELL CLASSIFICATIONS

TYPE OF WELL <input type="checkbox"/> PUBLIC SUPPLY WELL (APPROVAL MUST BE OBTAINED IN ADVANCE BY DNR REGIONAL OFFICE)* <input type="checkbox"/> HIGH YIELD BEDROCK WELL (YIELD >70 GPM MUST HAVE CASING DEPTH DETERMINED BY WELLHEAD PROTECTION SECTION)* <input type="checkbox"/> HIGH YIELD UNCONSOLIDATED MATERIAL WELL <input type="checkbox"/> OPEN LOOP HEAT PUMP (YIELD >70 GPM MUST HAVE CASING DEPTH DETERMINED BY WELLHEAD PROTECTION SECTION)* <input type="checkbox"/> SUPPLY WELL <input type="checkbox"/> RETURN WELL	*ATTACH COPY OF THE CASING DEPTH LETTER DNR VARIANCE NUMBER (IF ISSUED)
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CASING AND SCREEN INFORMATION

LENGTH FT.	OUTSIDE DIAMETER IN.	WEIGHT (LB), SDR#, SCH#	BOREHOLE DIAMETER IN.	MATERIAL <input type="checkbox"/> STEEL <input type="checkbox"/> PLASTIC	DRIVE SHOE USED <input type="checkbox"/> YES <input type="checkbox"/> NO
SURFACE CASING (IF USED) LENGTH OUTSIDE DIAMETER		SURFACE CASING GROUTED <input type="checkbox"/> YES <input type="checkbox"/> NO	SCREEN LENGTH (UNCONSOLIDATED MATERIAL WELLS) FT.	SCREEN TYPE / SLOT SIZE / PACKER DEPTH	

CASING GROUT INFORMATION

POSITION OF SEAL <input type="checkbox"/> FULL LENGTH <input type="checkbox"/> TOP	GROUT TYPE (CHOOSE ONE) CEMENT <input type="checkbox"/> TYPE I <input type="checkbox"/> TYPE III BENTONITE <input type="checkbox"/> CHIPS <input type="checkbox"/> PELLETS <input type="checkbox"/> SLURRY	NUMBER OF SACKS USED _____ LBS PER SACK _____ OR CUBIC YARDS _____	METHOD OF GROUT INSTALLATION <input type="checkbox"/> PRESSURE THRU CASING <input type="checkbox"/> PRESSURE THRU TREMIE <input type="checkbox"/> TREMIE <input type="checkbox"/> GRAVITY	DRILLING SUSPENDED <input type="checkbox"/> NO <input type="checkbox"/> YES _____ HRS
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LINER INFORMATION

LENGTH FT.	OUTSIDE DIAMETER IN.	MATERIAL <input type="checkbox"/> STEEL <input type="checkbox"/> PLASTIC	WEIGHT (LB), SDR#, SCH#	USE (CHOOSE ONLY ONE) <input type="checkbox"/> HOLD BACK FORMATION <input type="checkbox"/> PREVENT RUST <input type="checkbox"/> SEAL OUT UNDESIRABLE CONDITIONS
POSITION OF SEAL <input type="checkbox"/> FULL LENGTH <input type="checkbox"/> BOTTOM	GROUT TYPE (CHOOSE ONE) CEMENT <input type="checkbox"/> TYPE I <input type="checkbox"/> TYPE III BENTONITE <input type="checkbox"/> CHIPS <input type="checkbox"/> PELLETS <input type="checkbox"/> SLURRY	NUMBER OF SACKS USED _____ LBS PER SACK _____	METHOD OF GROUT INSTALLATION <input type="checkbox"/> GRAVITY <input type="checkbox"/> TREMIE <input type="checkbox"/> AS LINER IS INSTALLED	PACKER DEPTHS ____ / ____ / ____ FT.

DEPTH FROM TO		FORMATION DESCRIPTION	LOCATION OF WELL OR PUMP		COUNTY	ABANDONED WELL ON SITE <input type="checkbox"/> YES <input type="checkbox"/> NO
			LAT. _____ ' _____ "			WAS THE WELL PLUGGED <input type="checkbox"/> YES <input type="checkbox"/> NO
			LONG. _____ ' _____ "			WELL COMPLETION DATE
		SEC _____ TWP _____ N RNG _____ <input type="checkbox"/> E <input type="checkbox"/> W		DRILL AREA (OFFICE USE ONLY)		

GROUNDWATER INFORMATION		PUMP INFORMATION	
WELL YIELD GPM	STATIC WATER LEVEL FT.	PUMP INSTALLATION DATE	DEPTH PUMP SET FT.
DEPTH TO FIRST GROUNDWATER FT.		PUMP RATE GPM	

I HEREBY CERTIFY THE WELL/PUMP INFORMATION HEREIN DESCRIBED IS IN ACCORDANCE WITH THE DEPARTMENT OF NATURAL RESOURCES REQUIREMENTS. (ALL FIELDS MUST BE COMPLETED BUT ONLY ONE SIGNATURE IS REQUIRED.)

PRIMARY CONTRACTOR (IF DIFFERENT THAN INSTALLATION CONTRACTOR)	PERMIT NUMBER	DATE
WELL INSTALLATION CONTRACTOR	PERMIT NUMBER	DATE
PUMP INSTALLATION CONTRACTOR	PERMIT NUMBER	DATE
WELL INSTALLATION CONTRACTOR APPRENTICE (IF APPLICABLE)	PERMIT NUMBER	DATE
TOTAL DEPTH FT.	PUMP INSTALLATION CONTRACTOR APPRENTICE (IF APPLICABLE)	PERMIT NUMBER
DEPTH TO BEDROCK FT.		DATE

TYPES OF WELLS

Public Water System – A system for provision to the public of piped water for human consumption if this system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. This system includes any collection, treatment, storage or distribution facilities used in connection with the system.

A public water system is either a community water system, transient noncommunity water system or nontransient noncommunity water system. All community or noncommunity public water supply wells must be constructed according to Missouri Public Drinking Water rules.

A **Community Water System** is a public water system that serves at least 15 service connections or regularly serves an average of at least 25 residents on a year-round basis.

A **Transient Noncommunity Water System** is a public water system that is not a community water system with at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days of the year.

A **Nontransient Noncommunity Water System** is a public water system that is not a community water system, with at least 15 service connections or regularly serves at least 25 of the same persons over six (6) months of the year.

All wells that serve public water systems must be approved in advance of drilling by a Department of Natural Resources' Regional Office. All public water systems must have a construction permit for well and system construction, before the start of construction, and another permit for dispensing of water.

Note: Rules specify the number of connections and the number of people to be served to be considered a public system. Since Missouri residences average three people, the number of connections allowed for a multifamily well is usually limited to eight connections not 15 connections. Unless site specific population data is presented, a well with more than eight connections will be considered to be a public well.

High Yield Bedrock or Unconsolidated Material Well – Water supply wells constructed to meet required standards and are equipped with a pump with the capacity to produce more than 70 gallons of water per minute. See 10 CSR 23-3.030 for construction requirements.