

ABANDONED WELL PLUGGING

1. LYON COUNTY HAS A GRANT TO HELP WITH COSTS OF PLUGGING ABANDONED WELLS. IF THE WELLS ARE CLOSED ACCORDING TO SPECIFICATIONS, WE WILL PAY UP TO \$200.00 PER WELL OF ACTUAL COSTS.
2. APPLICATIONS NEED TO BE COMPLETED BY WELL OWNER STATING NAME, WELL LOCATION, DEPTH AND DIAMETER.
3. THE FOLLOWING PROCEDURES ARE USED TO CLOSE 18" DIAMTER AND LARGER WELLS:
 - A. REMOVE ALL PIPING, PUMP, WINDMILL, ETC.
 - B. MEASURE TOTAL DEPTH OF WELL AND DEPTH TO WATER.
 - C. FILL WELL WITH SAND TO 1' BELOW WATER LEVEL.
 - D. LET WATER LEVEL IN WELL RETURN TO NORMAL.
 - E. NOTIFY DESIGNATED COUNTY AGENT, JEFF WILLIAMS, WHEN READY TO FILL WITH BENTONITE.
 - F. POUR IN BENTONITE PELLETS TO A DEPTH OF AT LEAST 1 FOOT.
 - G. FILL WELL WITH SAND TO 4' BELOW GROUND LEVEL.
 - H. REMOVE CASINGS TO 4' BELOW GROUND LEVEL.
 - I. PLACE BENTONITE PLUG, 1' THICK ABOVE CASING AND 6" BEYOND THE OUTSIDE OF THE CASING.
 - J. COVER WITH DIRT AND RESHAPE SO THAT THE WATER DRAINS AWAY FROM THE WELL.
4. BENTONITE IS AVAILABLE AT THE COUNTY SHOP. 50 POUND BAGS SELL FOR \$4.75/BAG.