



ILLUSTRATING THE VARYING RATE OF WATER PROGRESS THROUGH THE SAND STRATA DUE TO DIFFERENT POROSITIES. THIS EXPLAINS WHY A WELL PRODUCES OIL LONG AFTER IT STARTS TO PUMP WATER.

WATER WELL

OIL WELL

DIAGRAMATIC CROSS SECTION THROUGH SAND WHERE WATER FLOOD IS TAKING PLACE  
 LEGEND OIL [hatched box]  
 WATER [horizontal lines box]  
 THE SLOAN AND ZOOK COMPANY  
 BRADFORD PA. 15-F