

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>Meade</u>		<u>SE 1/4 SE 1/4 SW 1/4</u>	<u>30</u>	<u>T 31 S</u>	<u>R 30</u> <b>EW</b>
Distance and direction from nearest town or city? <u>Approx. 4 miles North &amp; 1 1/2 miles West of Plains</u>			Street address of well if located within city?		
2 WATER WELL OWNER: <u>Broce Construction of New Mexico</u>					
RR#, St. Address, Box # : <u>Box 1148</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Tucumcari, N.M. 88401</u>			Application Number: <u>33206</u>		
3 DEPTH OF COMPLETED WELL... <u>525</u> ... ft. Bore Hole Diameter... <u>26</u> ... in. to... <u>525</u> ... ft., and... in. to... ft.					
Well Water to be used as:					
1 Domestic		3 Feedlot		5 Public water supply	
2 Irrigation		4 Industrial		6 Oil field water supply	
		7 Lawn and garden only		8 Air conditioning	
				9 Dewatering	
				10 Observation well	
				11 Injection well	
				12 Other (Specify below)	
Well's static water level... <u>187</u> ... ft. below land surface measured on... <u>Jan</u> ... month... <u>10</u> ... day... <u>1980</u> ... year					
Pump Test Data					
Est. Yield		Well water was		hours pumping	
<u>1700</u> gpm					
4 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				8 Concrete tile	
				9 Other (specify below)	
				Casing Joints: Glued... Clamped...	
				Welded... <b>X</b> ...	
				Threaded...	
Blank casing dia... <u>16</u> ... in. to... <u>525</u> ... ft., Dia... in. to... ft., Dia... in. to... ft.					
Casing height above land surface... <u>12</u> ... in., weight... <u>36.91</u> ... lbs./ft. Wall thickness or gauge No... <u>219</u> ...					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
Screen or Perforation Openings Are:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify)	
				11 None (open hole)	
Screen-Perforation Dia... <u>16</u> ... in. to... <u>525</u> ... ft., Dia... in. to... ft., Dia... in. to... ft.					
Screen-Perforated Intervals:					
From... <u>250</u> ... ft. to... <u>270</u> ... ft.,		From... <u>290</u> ... ft. to... <u>400</u> ... ft.,			
From... <del>4-5</del> ... <u>415</u> ... ft. to... <u>435</u> ... ft.,		From... ft. to... ft.,			
Gravel Pack Intervals:					
From... <u>10</u> ... ft. to... <u>525</u> ... ft.,		From... ft. to... ft.,			
From... ft. to... ft.,		From... ft. to... ft.,			
5 GROUT MATERIAL:					
1 Neat cement		2 Cement grout		3 Bentonite	
4 Other					
Grouted Intervals: From... <u>0</u> ... ft. to... <u>10</u> ... ft., From... ft. to... ft., From... ft. to... ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Cess pool		7 Sewage lagoon	
2 Sewer lines		5 Seepage pit		8 Feed yard	
3 Lateral lines		6 Pit privy		9 Livestock pens	
				10 Fuel storage	
				11 Fertilizer storage	
				12 Insecticide storage	
				13 Watertight sewer lines	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
				<u>none observed</u>	
Direction from well... How many feet... ? Water Well Disinfected? Yes... No... <b>X</b> ...					
Was a chemical/bacteriological sample submitted to Department? Yes... No... <b>X</b> ... If yes, date sample was submitted... month... day... year: Pump Installed? Yes... No... <b>X</b> ...					
If Yes: Pump Manufacturer's name... Model No... HP... Volts...					
Depth of Pump Intake... ft. Pumps Capacity rated at... gal./min.					
Type of pump:					
1 Submersible		2 Turbine		3 Jet	
				4 Centrifugal	
				5 Reciprocating	
				6 Other	
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on... <u>Jan</u> ... month... <u>8</u> ... day... <u>1980</u> ... year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No... <u>145</u> . This Water Well Record was completed on... <u>Jan</u> ... month... <u>22</u> ... day... <u>1980</u> ... year under the business name of <u>Henkle Drilling &amp; Supply Co.</u> by (signature) <u>Bruce J. Reichmuth</u>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG	
		see attached log			
ELEVATION:					
Depth(s) Groundwater Encountered 1... ft. 2... ft. 3... ft. 4... ft. (Use a second sheet if needed)					
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

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**DRILLERS TEST LOG**

CUSTOMERS NAME Maude Collingwood Trust Estate DATE August 7, 1979  
 STREET ADDRESS W C.F. Cobb TEST # 1 E. LOG \_\_\_\_\_  
 CITY & STATE Plains, Kansas 67869 DRILLER Vann Bethwell  
 COUNTY Maude QUARTER SW SECTION 30 TOWNSHIP 31 RANGE 30  
 LOCATION 2,000' east of SW corner of 1/4 and 80' north of section line.

**WELL LOCATION**

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay To		Proposed Well Depth _____
	0	2	Top Soil.	
	2	51	Clay, fine sand sts. and caliche.	
	51	56	sand small, coarse.	
	56	82	Clay and caliche.	
65	82	61	221	sand small, coarse with small to med. gravel and few clay sts.
	221	231	Clay.	
70	231	06	237	sand med. coarse.
	237		238	Hard stringer.
70	238	146	384	sand small to coarse with clay sts. and few cemented stringers.
70	384	39	423	sand small, coarse with clay sts. 50-50.
30	423	63	486	Clay, broken rock, and sand sts.
70	486	22	508	sand fine to med. small, coarse.
20	508	14	522	Clay, broken rock, and few fine sand sts.
	522		542	Red bed.
	<u>551</u>			Total Depth of well - <u>525'</u>
				1600 to 1800 GPM Estimate.

GARDEN CITY, KS      HENKLE DRILLING & SUPPLY CO., INC.      SUBLETTE, KS  
 Phone 276-3278      IRRIGATION HEADQUARTERS      Phone 675-4311  
 TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* STOCK WELLS