USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

| | County | Fraction | | Section nu | umber | Township number | Range number | | |
|--|-------------------------------------|------------------|---|--|-------------|---|-----------------------------|--------------------------|--|
| 1. Location of well: | Meade | NW 1/4 SW 1/4 SE | 1/4 | 7 | | т 32 s | r 30 | E,AM | |
| 2. Distance and dire | action from nearest town or city: N | d corner of | 3. Ow | ner of well; | Mr | . Dean Bond | | | |
| Plains, go | niles West. | % Ho | olmes Carol Bender | | | | | | |
| Street address of well location if in city: City, state, zip code: Plains, Kansas | | | | | | | | | |
| 4. Locate with "X" | | | 6. Bore hole dia. 28 in. Completion date 26 Apr. 76 Well depth 411 ft. | | | | | | |
| I | 1 900 N | of the SW cor | ner (| of the | . 1 | 7 Cable tool Rotary | Driven Dug | | |
| 900' N of the SW corner of the SE4, Sec. 7, T32S,R30W, Meade | | | | | | Hollow rod Jetted Bored X_ Reverse rotary | | | |
| | | | | | | 8. Use: Domestic Pu | | | |
| A | E | | | | | X Irrigation Air conditioning Stock | | | |
| T i | i i | | | | | Lawn Oil field water Other | | | |
| sw | X 1 | | | | | 9. Casing: Material Stl Height: Above or below | | | |
| <u> </u> | 1 | | | | | Threaded WeldedX_ Surfacein. | | | |
| s | 5 | | | | - 1 | RMPPVCWeight37lbs./ft. | | | |
| 1 M | Aile | | | | | Dia. 16 in. to 190ft. dep | | | |
| 5. Type and color of | material | | | From | To | Dia in. to ft. dept 10. Screen: Manufacturer's n | | | |
| | | | | | | Foster | | | |
| | | | | | | puver & Mills | 18t. 16'' | | |
| | | | | | | Slot/gauze | _ Length | | |
| | | | | - | | , | ft. and <u>411</u> | ft. | |
| | | | | | ł | Gravel pack? Y.E.S. Size ra | | | |
| | | | | 1 1 | | | | | |
| | | | | | | 11. Static water level: 176 ft. below land sur | | day/yr. 7 – 76 | |
| | | | | | 1 | 12. Pumping level below land | | | |
| | | | | | | 196ft. after1 } | | g.p.m. | |
| | | | | | | | rs. pumping 2257 | g.p.m. | |
| | | | | † † | $\neg \neg$ | Estimated maximum yield | 2/50 | g.p.m. | |
| | | | | | | 13. Water sample submitted: | • | day/yr. | |
| | | | | | ŀ | | Date | | |
| | | | | + | | 14. Well head completion: Pitless adapter | X Inches above gr | | |
| | | | | | ł | · | Inches above gr | · · | |
| | | | | | | 15. Well grouted? Yes With: Neat cement X | Bentonite Co | ncrete | |
| | | | | | | Depth: From O ft. to . | 10 ft. | - | |
| | | | | | | | | ik l | |
| | | | | | | Well disinfected upon comple | | No | |
| | | | | | | 17. Pump: | Not installed | | |
| | | | | | | Manufacturer's nameLa | vne & Bowle | | |
| | | | | | | | HP 200 Volts | | |
| | | | | + | - | | 0 ft. capacity 200 6 | }.p.m. ≤ m | |
| | | | | | | Type: Submersible | _X Turbine | | |
| | | | | | | Jet | Reciproce | ating | |
| | (Use a second sh | eet if needed) | | | | Centrifugal | Other | S (| |
| 18. Elevation: | 19. Remarks: | | | | | 20. Water well contractor's o | ertification: | | |
| | | | | | | This well was drilled under my | • | aport | |
| Tonograph | | | | | | is true to the best of my know | ledge and belief. | - - | |
| Topography: Hill | | | | | | Layne-Wester | | | |
| Slope | | | | | | Address Garden C | tv. Kansas | ise No. | |
| v Upland | | | | | | 24/1/2 | unt. 2 | 21 May 76 | |
| Vallen | | | | | | Signed Authorized repr | Date - | | |

TEST HOLE REPORT



Layne-Western Company, Inc.

--- WATER SUPPLY SERVICES SINCE 1924-

TEST DRILLING . WATER WELLS . PUMPS

P.O. Box 686 - W. Hey. 50 Garden City, Kensus 67846

| Contrac | ct Name_ | Dean Bend - Helmes Carol | TEST HOLE | | | | | |
|------------------------------------|----------|----------------------------|-----------|---------------------------------|-------------------|----------------|--|--|
| Job No |)1 | K-628 | Date_ | 1-13-76 | No. 1-76 | | | |
| City | Pla | ins | State_ | Kansas | Driller Gill | | | |
| Location of Test Hole 900' N of 5W | | | | | | | | |
| 1, | 4 SE | 1/4 Sec. 7 of T 325 | | | er Level | <u> </u> | | |
| • | • | Meade Co., Kansas | | Measured (| in well) Hours Af | ter Completion | | |
| From | То | Description of Strata | | | | | | |
| 0 | 2 | Top soil | | | | | | |
| 2 | 51 | Sandy tan clay | | | | | | |
| 51 | 77 | Fine to course sand | | | | | | |
| 77 | 125 | Caliche and tan clay | W-1 | | | | | |
| 125 | 162 | Pine to course sand fine | gravel | | | | | |
| 162 | 170 | Yellow clay | | | | | | |
| 170 | 181 | Pine to course sand | | | | | | |
| 181 | 202 | Yellow clay | | | | | | |
| 202 | 239 | Blue clay and sand | | | | | | |
| 239 | 330 | Pine to course sand | | | | | | |
| 330 | 360 | Pine to course sand medius | a grave | l with sandy to | n clay | | | |
| 360 | 386 | Pine to course sand medium | grave | 1 | | - | | |
| 386 | 401 | Sandy ton and gravel clay | | | | | | |
| 401 | 411 | Pine to course sand medium | a grave | 1 | | 220.3 | | |
| 411 | 480 | White clay | | | | | | |
| 480 | 500 | Red slay | | | | | | |
| | | | | | | | | |
| | | | | and the second of the second of | | | | |
| | | | 4.4. | | | | | |

Remarks: