

POW-2

1 LOCATION OF WATER WELL: **Marion** Fraction **SE 1/4 SE 1/4 SW 1/4** Section Number **33** Township Number **T 21 S** Range Number **R 3** **EW**

County: **Marion**

Distance and direction from nearest town or city street address of well if located within city?
111 W. 9th, Peabody, Ks

2 WATER WELL OWNER: **Unruh Catering** Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box # **507 Sycamore, Peabody, Ks 66866** Application Number: **-----**
 City, State, ZIP Code

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL **40** ft. ELEVATION: **-----**

Depth(s) Groundwater Encountered 1. **27.5** ft. 2. **-----** ft. 3. **-----** ft.

WELL'S STATIC WATER LEVEL **27.96** ft. below land surface measured on mo/day/yr **12/5/95**

Pump test data: Well water was **-----** ft. after **-----** hours pumping **-----** gpm

Est. Yield **8.625** gpm; Well water was **-----** ft. after **-----** hours pumping **-----** gpm

Bore Hole Diameter **8.625** in. to **40** ft., and **-----** in. to **-----** ft.

WELL WATER TO BE USED AS:

| | | |
|-----------------------|--------------------|---------------------------------|
| 5 Public water supply | 8 Air conditioning | 11 Injection well |
| 1 Domestic | 3 Feedlot | 6 Oil field water supply |
| 2 Irrigation | 4 Industrial | 7 Lawn and garden only |
| | | 9 Dewatering |
| | | 10 Monitoring well POW-2 |
| | | 12 Other (Specify below) |

Was a chemical/bacteriological sample submitted to Department? Yes **-----** No **X**; If yes, mo/day/yr sample was submitted **-----**

Water Well Disinfected? Yes **-----** No **X**

5 TYPE OF BLANK CASING USED:

| | | | | |
|---------|------------|-------------------|-------------------------|--|
| 1 Steel | 3 RMP (SR) | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued ----- Clamped ----- |
| 2 PVC | 4 ABS | 6 Asbestos-Cement | 9 Other (specify below) | Welded ----- |
| | | 7 Fiberglass | | Threaded X |

Blank casing diameter **2** in. to **25** ft., Dia. **-----** in. to **-----** ft., Dia. **-----** in. to **-----** ft.

Casing height above land surface **0** in., weight **SCH 40 PVC** lbs./ft. Wall thickness or gauge No. **-----**

TYPE OF SCREEN OR PERFORATION MATERIAL:

| | | | | |
|---------|--------------------|-----------------|------------|--------------------------|
| 1 Steel | 3 Stainless steel | 5 Fiberglass | 8 RMP (SR) | 10 Asbestos-cement |
| 2 Brass | 4 Galvanized steel | 6 Concrete tile | 9 ABS | 11 Other (specify) |
| | | | | 12 None used (open hole) |

SCREEN OR PERFORATION OPENINGS ARE:

| | | | | |
|--------------------|---------------|------------------|--------------------|---------------------|
| 1 Continuous slot | 3 Mill slot | 5 Gauzed wrapped | 8 Saw cut | 11 None (open hole) |
| 2 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes | |
| | | 7 Torch cut | 10 Other (specify) | |

SCREEN-PERFORATED INTERVALS: From **-----** ft. to **-----** ft., From **-----** ft. to **-----** ft., From **-----** ft. to **-----** ft.

SAND
GRAVEL PACK INTERVALS: From **24** ft. to **40** ft., From **-----** ft. to **-----** ft., From **-----** ft. to **-----** ft.

6 GROUT MATERIAL: 1 Neat cement 2 **Cement grout** 3 **Bentonite** 4 Other **-----**

Grout Intervals: From **20** ft. to **22** ft., From **22** ft. to **24** ft., From **-----** ft. to **-----** ft.

What is the nearest source of possible contamination:

| | | | | |
|--------------------------|-----------------|-----------------|------------------------|--------------------------|
| 1 Septic tank | 4 Lateral lines | 7 Pit privy | 11 Fuel storage | 14 Abandoned water well |
| 2 Sewer lines | 5 Cess pool | 8 Sewage lagoon | 12 Fertilizer storage | 15 Oil well/Gas well |
| 3 Watertight sewer lines | 6 Seepage pit | 9 Feedyard | 13 Insecticide storage | 16 Other (specify below) |

Direction from well? **Contaminated Si**

How many feet? **-----**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-------|------------------|------|----|--------------------|
| GL | 2.00 | Fill Material | | | |
| | 2.00 | Silty Clay (CL) | | | |
| | 18.50 | Clayey Silt (ML) | | | |
| | 18.50 | Clayey Sand (SM) | | | |
| | 26.50 | Silty Clay (CH) | | | |
| | 26.50 | Shale | | | |
| | 29.00 | Limestone | | | |
| | 32.50 | End of Borehole | | | |
| | 32.50 | | | | |
| | 39.00 | | | | |
| | 39.00 | | | | |
| | 40.00 | | | | |
| | 40.00 | | | | |
| | TD | | | | |

Flush Mount
waiver
D. Taylor
~~12/11/95~~ **12-1-95**

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **11/14/95** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **585** This Water Well Record was completed on (mo/day/yr) **12/11/95** under the business name of **Associated Environmental, Inc.** by (signature) *John A. Davis*

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4