Howard 12

| WAIL | K WEI | L RECORD | rorm w | WC-5 | Di | vision of water | r Resources App. N | 0. | |
|---|--|----------------------------------|-------------------------|--------------------|---|---|-----------------------|-------------------------------|--|
| 1 LOCATION OF WATER WELL: | | | Fraction | 1/ 8/84/ 1/ | | on Number | | Range Number | |
| Coun | ty: Brov | wn | SW 1/4 SE 1/4 SE | | | 35 T 1 S R 17 ☑E □W | | | |
| Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here | | | | | | Global Positioning System (GPS) information: | | | |
| from | nearest t | own or intersection: If at o | owner's address, check | Latitu | Latitude: .39.92151(in decimal degrees) | | | | |
| 1/2 mile South and 2000 feet East of 290th & Mulberry Rd. | | | | | Long | Longitude: -95.48245 (in decimal degrees) | | | |
| | | | | | | Elevation: | | | |
| 2 WATER WELL OWNER: Howard Farms Inc. | | | | | | <u>Datum</u> : ☐ WGS 84, [7] NAD 83, ☐ NAD 27 | | | |
| - Troward Farmer | | | | | | Collection Method: | | | |
| RR#, Street Address, Box #: 1606 280th St. | | | | | | GPS unit (Make/Model: Garmin 12xl | | | |
| City, State, ZIP Code : Hiawatha, KS 66434 | | | | | | ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey | | | |
| Est. Accuracy: □ <3 m, ☑ 3-5 m, □ 5-15 m, □ >15 m | | | | | | | | | |
| 3 LOCATE WELL A DEPTH OF COMPLETED WELL 95 | | | | | | | | | |
| | WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 95 | | | | | | | | |
| SECT | SECTION BOX: Depth(s) Groundwater Encountered (1).67 | | | | | | | | |
| | N WELL'S STATIC WATER LEVEL. 67.25ft. below land surface measured on mo/day/yr. 05/05/2010 | | | | | | | | |
| Pump test data: Well water wasft. after hours pumping gpm | | | | | | | | | |
| EST. YIELDgpm. Well water wasft. afterhours pumping | | | | | | | | | |
| W Bore Hole Diameter 14 in. to | | | | | | | | .ft. | |
| WELL WATER TO BE USED AS: Public water supply Geothermal Injection well | | | | | | | | | |
| | , ` | │ | ☐ Feedlot ☐ (| Oil field wa | ter suppl | y 🗆 De | watering \Box | Other (Specify below) | |
| SWSE Doinestic Feedfor Off field water supply Dewatering Other (specify below) | | | | | | | | | |
| | | | bacteriological sample | submitted t | to Depart | tment? | Yes 171 No | • | |
| | S | | day/yr sample was sub | | | | 100 110 | | |
| | 1 mile | | | | • | ••••• | | | |
| Water well distincted: by 163 | | | | | | | | | |
| 5 TYPE OF CASING USED: Steel V PVC Other | | | | | | | | | |
| CASING JOINTS: ☑ Glued ☐ Clamped ☐ Welded ☐ Threaded | | | | | | | | | |
| Casing diameter .8 in. to .95 ft., Diameter in. to ft., Diameter in. to ft. | | | | | | | | | |
| Casing height above land surface. 24 in., Weight 7.97lbs./ft., Wall thickness or gauge No0.41" | | | | | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | | | | | |
| Steel Stainless Steel ✓ PVC Other (Specify) | | | | | | | | | |
| Brass Galvanized Steel None used (open hole) | | | | | | | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | | | | | | | | | |
| Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole) | | | | | | | | | |
| Louvered shutter Key punched Wire wrapped Saw cut Other (specify) | | | | | | | | | |
| SCREEN-PERFORATED INTERVALS: From | | | | | | | | | |
| From | | | | | | | | | |
| GRAVEL PACK INTERVALS: From | | | | | | | | | |
| From | | | | | | | | | |
| 6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other | | | | | | | | | |
| Grout Intervals: From .5 | | | | | | | | | |
| Grout intervals: From St. 11. 10. 11. 11. 11. 11. 11. 11. 11. 11 | | | | | | | | | |
| What is the nearest source of possible contamination: ☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ▼ Other (specify below) | | | | | | | | | |
| | | | | | | | | | |
| Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well None - open field | | | | | | | | | |
| Direction from well | | | | | | | | | |
| | TO | LITHOLOG | | FROM | TO | | | JGGING INTERVALS | |
| FROM | | | ile Lou | | | | | COULO INTERVALS | |
| 0 | 4 | no sample | | 87 | 95 | sand & gra | | | |
| 4 | 23 | clay silty brown | | 95 | 100 | clay silty g | ray | | |
| 23 | 36 | clay silty light brown | | 100 | | | | | |
| 36 | 37 | sand & gravel | | | | | | | |
| 37 | 55 | clay silty brown | | | | | | | |
| 55 | 58 | sand & gravel | | | | | | | |
| 58 | 59 | clay silty brown | | | | | | | |
| 59 | 69 | sand medium | | | | | | | |
| 69 | 77 | sand & gravel | | | | | | | |
| | | | | | | | | | |
| 77 87 sand F-M | | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed, □ reconstructed, or □ plugged | | | | | | | | | |
| under my jurisdiction and was completed on (mo/day/year) .05/05/20.10 and this record is true to the best of my knowledge and belief. | | | | | | | | | |
| Kansas Water Well Contractor's License No7.79 This Water Well Record was completed on (mo/day/year) 96/02/2010 | | | | | | | | | |
| under the business name of | | | | | | | | | |
| INSTRUC | CTIONS: | Use typewriter or ball point per | . PLEASE PRESS FIRMLY | and <u>PRINT</u> c | learly. Ple | ase fill in blank | and check the correct | et answers. Send three copies | |
| (white, blo | ue, pink) 1 | o Kansas Department of Health | and Environment, Bureau | or water, Geo | logy Section | on, 1000 SW Ja | ckson St., Suite 420, | Topeka, Kansas 66612-1367. | |
| Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include <u>fee</u> of \$5.00 for each <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html . | | | | | | | | | |
| KSA 82a-1212 Check: White Copy, Blue Copy, Pink Copy | | | | | | | | | |
| MOM 079 | 1414 | | | | | IK 7 17 1 | сору, 🗀 ві | as copy, rink copy | |