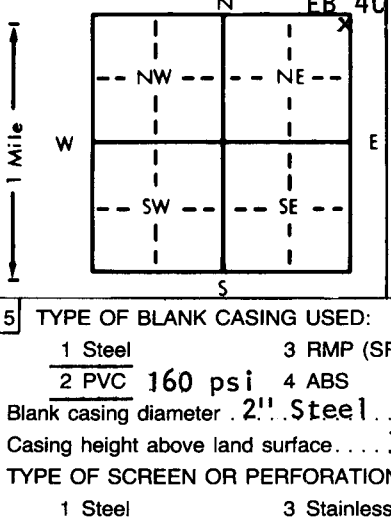
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Reno | Fraction: NE ¼ NE ¼ NE ¼ | Section Number: 25 | Township Number: T 23 S | Range Number: R 4 E(W)

Distance and direction from nearest town or city street address of well if located within city?
Two miles west of the NE corner of Burrton.

2 WATER WELL OWNER: Equus Beds GMD 2
RR#, St. Address, Box # : 313 Spruce Well ID: EB 4C
City, State, ZIP Code : Halstead, Ks. 67056
Board of Agriculture, Division of Water Resources Application Number: N/A

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: EB 4C



4 DEPTH OF COMPLETED WELL 140 ft. ELEVATION: 1461
Depth(s) Groundwater Encountered 1. ..... ft. 2. ..... ft. 3. ..... ft.
WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr .....
Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm
Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm
Bore Hole Diameter 5 in. to 235 ft., and ..... in. to ..... ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 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) .....
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 2 PVC 160 psi 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) .....
CASING JOINTS: Glued PVC Clamped ..... Welded ..... Threaded PVC to Steel
Blank casing diameter 2" Steel in. to 7 ft., Dia 2" PVC in. to 130 ft., Dia ..... in. to ..... ft.
Casing height above land surface 36 in., weight Steel ~~lbs./ft.~~ Wall thickness or gauge No. .....

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 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 2 Louvered shutter 3 Mill slot) 0.032" 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) ..... 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 130 ft. to 140 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 120 ft. to 140 ft., From ..... ft. to ..... 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 0 ft. to 120 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Road Ditch
Direction from well? East How many feet? Less than 5 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	Topsoil			
10	40	Sand, Gravel-size			
40	45	Fn Sand			
45	50	Fn-Crs Sand			
50	60	Grey Clay w/ Fn Sand			
60	70	Fn Sand			
70	75	Clay			
75	132	Clay w/ Gravel			
132	152	Grey Clay w/ Reddish Clay Streaks			
152	162	Reddish-Brn Clay			
162	182	Grey Clay			
182	207	Brn to Pinkish Clay			
207	230	Rd-Brn Clay w/ Purplish Clay Chips			
230	235	Purplish Clay w/ Grey Shale			

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) Aug. 8, 1986 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KGS Drill Crew. This Water Well Record was completed on (mo/day/yr) Aug. 19, 1986 under the business name of Melvin Kleinschmidt by (signature) Michael J Daly

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

EB 4C
07/30/86

Driller: Kansas Geological Survey Drill Crew, Lawrence, Ks.

0-10	Top soil
13-15	Sand, gravel size, angular to subrounded, qtz, some feldspar
15-20	Chg. in grain types with lime grains, quartz, feldspar
20-30	More Lime grains, white in color
30-40	Larger sand grains, less fine sands, more feldspars
40-45	Fine sand
45-50	Sand, fine & coarse with some dark mafics
50-55	clay, grey & clumpy, with sand grains(50%-50%)
55-60	Sand, fine & less subangular,, rounded, with clay, grey
60-65	sand, fine
65-70	sand, fine, with less clay
70-75	clay
	(Circulate)
75-132	Clay clumps with gravel, angular to sub-rounded grains
132-152	Clay, gray, reddish clay streaks, and with some gravel
152-162	Clay, reddish-brown
162-182	Clay, grey
182-207	Clay, brown to pinkish
207-217	Clay, bright reddish
217-230	Clay, reddish-brown chips with some purplish clay clumps
230-235	Clay, purple clumps, with grey shale.

08/05/86 Hole plugged back from 235' to 140'.
Screen set between 140' and 130'.
Casing set from 130' below land surface to 3' above land surface, top 10' steel.
Gravel pack set between 140' and 120'.
Grout put in hole around casing from 120' to 0'.