

Lease: Garmon A #1

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Stevens		X C-SW 1/4 NW 1/4	36	T 34 S	R 35 E (W)
Distance and direction from nearest town or city street address of well if located within city? From Liberal go 5mi West on 2nd Street Road 1mi North 3mi West 3/4 mi North East to location.					
2 WATER WELL OWNER: Cities Service					
RR#, St. Address, Box #: 3545 NW 58th					
City, State, ZIP Code: Okla. City, Oklahoma 73112					
Board of Agriculture, Division of Water Resources Application Number: T 82-259					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION:			
N --- NW --- NE --- X --- SW --- SE --- S W E 1 Mile		Depth(s) Groundwater Encountered 1. 170 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 110 ft. below land surface measured on mo/day/yr 5/14/82			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield 60 gpm: Well water was ft. after hours pumping gpm			
Bore Hole Diameter 9 in. to 280 ft. and in. to ft.		WELL WATER TO BE USED AS:			
1 Domestic		3 Feedlot	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
2 Irrigation		4 Industrial	7 Lawn and garden only	10 Observation well	
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes No					
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> Clamped					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded					
7 Fiberglass Threaded					
Blank casing diameter 5 in. to 180 ft. Dia. in. to ft. Dia. in. to ft.					
Casing height above land surface 28 in., weight 2.78 lbs./ft. Wall thickness or gauge No. .256					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)					
9 ABS 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)					
2 Louvered shutter 3 Mill slot 6 Wire wrapped 9 Drilled holes					
4 Key punched 7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From 180 ft. to 280 ft. From ft. to ft.					
From ft. to ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 100 ft. to 280 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 10 ft. From ft. to ft. From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)					
13 Insecticide storage					
Direction from well? Northeast of water well How many feet? 100'					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	15	sandy clay			
15	23	caliche			
23	104	sandy clay			
104	130	medium to large sand			
130	172	sandy clay			
172	178	caliche			
178	268	medium to large sand			
268	280	sandy clay			
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) May 14, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) May 23, 1982 under the business name of Carlile Water Well Service, Inc. by (signature) <i>Edward E. Means</i>					
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.					

OFFICE USE ONLY

T 34

R

35

E (W)

SEC.

36

C 1/4

S 1/4

NE 1/4

1/4