

Detailed Information Sheet: Spring

Metadata reference

Any source of water naturally flowing from the ground to or across its surface. The descriptor may be in Somali (isha, laas) or English (artesian spring, spring well, etc.).

Data Management

Date	<input type="text"/>	Inspected by	<input type="text"/>
Entry Agency	<input type="text"/>	Inspecting Agency	<input type="text"/>

Location

Region	<input type="text"/>	District	<input type="text"/>
Source name	<input type="text"/>	GPS Make and Model	<input type="text"/>
North	<input type="text"/> °	Positional accuracy	± <input type="text"/> m
East	<input type="text"/> °	Distance to nearest settlement	<input type="text"/>
Elevation	<input type="text"/> masl	Nearest settlement name	<input type="text"/> km
Users	<input type="checkbox"/> Rural <input type="checkbox"/> Urban <input type="checkbox"/> Nomadic	Municipal Code	<input type="text"/>

Function and Use

Functioning	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abandoned	Notes: general condition, repairs required etc. <input type="text"/> <input type="text"/> <input type="text"/>
Operator	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	
Permanent Use	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	

Humans	Gu	<input type="text"/> Number	Hagaa	<input type="text"/> Number	Deyr	<input type="text"/> Number	Jilaal	<input type="text"/> Number
Sheep/goats	Gu	<input type="text"/> Number	Hagaa	<input type="text"/> Number	Deyr	<input type="text"/> Number	Jilaal	<input type="text"/> Number
Camel	Gu	<input type="text"/> Number	Hagaa	<input type="text"/> Number	Deyr	<input type="text"/> Number	Jilaal	<input type="text"/> Number
Cattle	Gu	<input type="text"/> Number	Hagaa	<input type="text"/> Number	Deyr	<input type="text"/> Number	Jilaal	<input type="text"/> Number
Irrigated area	Gu	<input type="text"/> ha	Hagaa	<input type="text"/> ha	Deyr	<input type="text"/> ha	Jilaal	<input type="text"/> ha

Distance to the nearest permanent source	<input type="text"/> km	General condition	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
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Description of nearest permanent source	<input type="text"/> e.g. name, coordinates, source type, etc.	Sanitary Condition	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
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Environmental condition	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
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Intervention required?	<input type="checkbox"/> Develop <input type="checkbox"/> Improve <input type="checkbox"/> Rehab <input type="checkbox"/> None
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Last intervention?	<table border="1"> <tr> <td>Agency</td> <td><input type="text"/></td> <td>Date</td> <td><input type="text"/></td> </tr> </table>	Agency	<input type="text"/>	Date	<input type="text"/>
Agency	<input type="text"/>	Date	<input type="text"/>		

Number of settlements served by source?	<input type="text"/> Number	Source Established?	<table border="1"> <tr> <td>Agency</td> <td><input type="text"/></td> <td>Date</td> <td><input type="text"/></td> </tr> </table>	Agency	<input type="text"/>	Date	<input type="text"/>
Agency	<input type="text"/>	Date	<input type="text"/>				

Physical parameters

Type of spring	<input type="text"/>	No. of discharge points	<input type="text"/>
Rate test type	<input type="text"/>	Rate test source	<input type="text"/>
Cumulative discharge rate	<input type="text"/> l/s	Seasonal deviation in discharge rate	<input type="checkbox"/> Great <input type="checkbox"/> Small <input type="checkbox"/> None
Protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No		

Water Characteristic

EC @ 25°C	<input type="text"/> ± <input type="text"/> µS/cm	EC meter	<input type="text"/> Make and model	<input type="text"/> Calibration date
pH	<input type="text"/>	pH meter	<input type="text"/> Make and model	<input type="text"/> Calibration date
Temperature	<input type="text"/> °C	Turbidity	<input type="text"/> NTU	
E.Coli	<input type="text"/> MPN/100ml	Colour	<input type="text"/>	
Smell	<input type="text"/>	Taste	<input type="text"/>	
Additional chemical analysis available?	<input type="checkbox"/> Yes <input type="checkbox"/> No		Analysis source	
			<input type="text"/>	

Supply & distribution

Supply system condition? None Good Fair Poor

Engine Room condition? None Good Fair Poor

Storage tank capacity m³

Taps/outlets Number

Animal troughs Number

Storage tank condition? None Good Fair Poor

Pipeline delivery length m

Kiosks Number

Tankering points Number

Water lifting technology Submersible Surface Mono Handpump Bucket & Windlass

Pump	Make	Model Number	Serial Number	Date installed	Rated Delivery	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Delivery <input type="text"/> m ³ /s	Head <input type="text"/> m
Prime Mover	<input type="checkbox"/> Petrol <input type="checkbox"/> Diesel <input type="checkbox"/> Electric <input type="checkbox"/> Solar panel <input type="checkbox"/> Wind turbine					
Engine	Make	Model Number	Serial Number	Date installed	Engine output	<input type="text"/> W
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Generator	Make	Model Number	Serial Number	Date installed	Generator output	<input type="text"/> kVA
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Source Management

Owner?	<input type="checkbox"/> Private <input type="checkbox"/> Community <input type="checkbox"/> Other		
Management Committee?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Cost per unit			
Tanker	<input type="text"/> \$/m ³	Camel	<input type="text"/> \$/100
Jerrican	<input type="text"/> \$/l	Cattle	<input type="text"/> \$/100
Drum	<input type="text"/> \$/l	Sheep/goat	<input type="text"/> \$/100