

STATE ENGINEER
Salem, Oregon

MORROW
9386

OBSERVATION WELL
Well Record

STATE WELL NO. 7N/27-19B(1)
COUNTY MORROW
APPLICATION NO. P. G-2828

OWNER: UMATILLA ARMY DEPOT

MAILING ADDRESS: ORONANCE

LOCATION OF WELL: Owner's No. #4

CITY AND STATE:

NW 1/4 NE 1/4 Sec. 19 T. 4 N. S., R. 27 E. W.M.

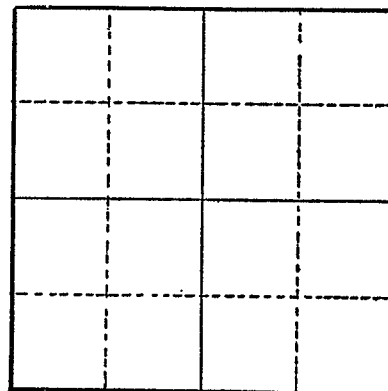
Bearing and distance from section or subdivision

corner

Altitude at well 585'

TYPE OF WELL: DRILLED Date Constructed 1950

Depth drilled 600' Depth cased



Section 19

CASING RECORD:

16 in.
12 in.

FINISH:

AQUIFERS:

BASALT

WATER LEVEL:

162' (9-1-64)

PUMPING EQUIPMENT: Type _____ H.P. _____
Capacity _____ G.P.M.

WELL TESTS:

Drawdown 25 ft. after _____ hours 475 G.P.M.

Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER FIRE PROTECTION Temp. _____ °F. _____, 19____

SOURCE OF INFORMATION PERM - 6-2828

DRILLER or DIGGER R. J. STRASSER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis _____ Aquifer Test _____

REMARKS:

STATE ENGINEER
Salem, Oregon

State Well No. 4N/27-19B (1)

1 of 4

County _____

Application No. _____

Water Level Record

OWNER: Umatilla Army Depot

OWNER'S NO. 4

Description of measuring point: N. E. $\frac{1}{4}$ Sec. 19 T4N R27E Morrow

Date	Water Level Feet (above (below) Land Surface	Remarks	Date	Water Level Feet (above (below) Land Surface	Remarks
Jan 54	105		Jul 55	107	
Feb	105		Aug	108	
Mar	105		Sep	109	
Apr	105		Oct	107	
May	105		Nov	107	
Jun	104		Dec	107	
Jul	105		Jan 56	106	
Aug	106		Feb	105	
Sep	107		Mar	106	
Oct	107		Apr	105	
Nov	107		May	105	
Dec	106		Jun	107	
Jan 55	106		Jul	107	
Feb	105		Aug	108	
Mar	105		Sep	108	
Apr	104		Oct	109	
May	106		Nov	107	
Jun	106		Dec	108	

REMARKS: Records unavailable from September 1951 thru December 1953.

Water Level Record

OWNER: Matilla Army Depot

OWNER'S NO. 4

Description of measuring point: N. E. 1/4 Sec. 19 T1N R27E Morrow

Date	Water Level Feet (below) Land Surface	Remarks	Date	Water Level Feet (below) Land Surface	Remarks
Jan 57	108		Jul	110	
Feb	107		Aug	110	
Mar	107		Sep	111	
Apr	107		Oct	111	
May	107		Nov	110	
Jun	108		Dec	109	
Jul	109		Jan 59	108	
Aug	111		Feb	109	
Sep	111		Mar	108	
Oct	111		Apr	109	
Nov	109		May	110	
Dec	111		Jun	112	
Jan 58	111		Jul	113	
Feb	110		Aug	114	
Mar	109		Sep	113	
Apr	109		Oct	112	
May	108		Nov	112	
Jun	109		Dec	109	

REMARKS:

Water Level Record

OWNER: Umatilla Army Depot

OWNER'S NO. 4

Description of measuring point: N. E. 1/4 Sec. 19 T4N R27E Morrow

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
Jan 60	108		Jul		Out of Service
Feb		Out of Service	Aug		" " "
Mar		" " "	Sep		" " "
Apr		" " "	Oct		" " "
May		" " "	Nov		" " "
Jun		" " "	Dec		" " "
Jul		" " "	Jan 62	124	
Aug		" " "	Feb	122	
Sep		" " "	Mar	122	
Oct		" " "	Apr	126	
Nov		" " "	May	136	
Dec		" " "	Jun	139	
Jan 61		" " "	Jul	143	
Feb		" " "	Aug	146	
Mar		" " "	Sep	146	
Apr		" " "	Oct	143	
May		" " "	Nov	136	
Jun		" " "	Dec	133	

REMARKS:

Water Level Record

OWNER: Umatilla Army Depot

OWNER'S NO. 4

Description of measuring point: N. E. $\frac{1}{4}$ Sec. 19 T4N R27E Morrow

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
Jan 63	130		Jul	160	
Feb	128		Aug	162	
Mar	127		Sep	164	
Apr	131		Oct	159	
May	140		Nov	153	
Jun	146		Dec	148	
Jul	151		Jan 65	144	
Aug	154		Feb	141	
Sep	153		Mar	139	
Oct	148		Apr	147	
Nov	146		May	157	
Dec	142				
Jan 64	136				
Feb	135				
Mar	135				
Apr	141				
May	151				
Jun	156				

REMARKS: