

RECEIVED JUL 17 1961

OBSERVATION WELL

WATER WELL REPORT

STATE OF OREGON

State Well No. 41/4 2-22001

State Permit No. 241941

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

(1) OWNER: Lucky 7 Ranch

Name Ash Fork Livestock Co.

Address McDermitt, Nevada

(2) LOCATION OF WELL:

County Malheur

Owner's number, if any—

SE 1/4 SW 1/4 Section 22 T.41 S R.42 E W.M.

Bearing and distance from section or subdivision corner

150 Ft N. and 1760 Ft E. From south west corner.

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐

Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

16 1/2" Diam. from 0 ft. to 198 ft. Threaded ☐ Welded ☒ 3/16

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Mills

SIZE of perforations 1/2 by 3 in. by 100 in.

perforations from 100 ft. to 192 ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(8) SCREENS:

Well screen installed ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from ft. to ft.

Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

Was a surface seal provided? ☐ Yes ☒ No To what depth? ft.

Material used in seal—

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? Depth of strata

Method of sealing strata off

(10) WATER LEVELS:

Static level 12 ft. below land surface Date June 25/61

Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Robert Campbell Date June 25, 1961

(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? -

Yield: 1800 gal./min. with 153 ft. drawdown after 16 hrs.

" " " "

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:

Diameter of well 16 inches.

Depth drilled 615 ft. Depth of completed well 615 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Soil	0	12
coarse gravel and clay	12	48
free gravel	48	52
gravel and clay	52	105
gravel	105	110
gravel and clay	110	192
free pea gravel	192	195
hard gravel and clay	195	366
boulders and clay	366	371
clay and gravel	371	492
gravel	492	496
clay and boulders	496	512
pea gravel and rock	512	553
clay and boulders	553	572
free gravel and boulders	572	615

Work started April 12, 1961 Completed May 16, 1961

(13) PUMP:

Manufacturer's Name

Type: H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME H. A. Sewey Drilling

(Person, firm, or corporation) (Type or print)

Address Rt. 1 Box 176 Vale, Ore.

Driller's well number

[Signed] Harmon Sewey

(Well Driller)

License No. 17 Date June 25, 1961