FORM 9-1642
(1-68)
U. S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
PUNCHEO
DEC 28 1972
MASTER CARD
Record by: JCM
Source of data: BOWC
County: ALCO
Date: 11-71
Map No: 02
Stage: 28
Latitude: 34 57 01 N
Longitude: 086 46 43 W
Lat-long accuracy: 5.10 S, 33 Sec
Local well number: A101673
Local use: 25
Owner or name: W.H. SMITH
Address: Walnut
Ownership: County, Fed Gov't, City, Corp of Co, Private, State Agency, Water Dist
Use of Water: (A) Air cond, Bottling, Comm, Water, Power, Fire, Dom, Irr, Med, Ind, P.S., Rec
Stock, Inact, Unused, Reappraise, Recharge, Desal-P.S., Desal-other, Other
Use of Well: (A) Anode, Drain, Seismic, Heat, Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
DATA AVAILABLE: Well data, Pumpage inventory, no; period, yes
Freq. sampling, yes Aperture cards, yes
Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 9.5 ft
Depth casing (first perf.): 1.87 ft
Casing type: PL
Diam.: 4 in
Finish: Porous gravel, water, gravel, well, open perf., screen, ad. pt., shored, open hole, other
Method: (A) Bored, cable, dug, jetted, air reverse, trenching, driven, drive, other
Drilled: 9.71 ft
Pump intake setting:
Driller: Robert W. Wilson
Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Power: (A) LP, nat gas, oil, gasoline, hand, gas, wind; H.P.
Descrip. HP: 34
Alt. LSD: 3.5 ft below LSD, Alt. HP
Water level:
Date: 07-15
Yield:
Drawdown:
QUALITY OF WATER DATA: Iron ppm
Sp. Conduct
Taste, color, etc.
<table>
<thead>
<tr>
<th>Lithology</th>
<th>Aquifer Thickness: 30 ft</th>
<th>Origin:</th>
<th>Aquifer: 5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Length of well open to:</td>
<td>6.5 ft</td>
<td>8 ft</td>
</tr>
<tr>
<td></td>
<td>Depth to top of:</td>
<td>30 ft</td>
<td>8 ft</td>
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<tr>
<td>Intervals Screened: 4&quot; Gravel Pack</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Depth to consolidated rock:</td>
<td></td>
<td>94 ft</td>
<td></td>
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<tr>
<td>Depth to basement:</td>
<td></td>
<td>83 ft</td>
<td></td>
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<tr>
<td>Surficial material:</td>
<td>Infiltration characteristics:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coefficient</td>
<td>gpd/ft²</td>
<td>Coefficient</td>
<td>Storage:</td>
</tr>
</tbody>
</table>

Clay: 0-4 15-22
Red clay: 4-15
Red sand: 22-35
Yellow sand 35-45

Spec cap: gpm/ft; Number of geologic cards: 33